

THOMSIT

make it!



PRODUCT RANGE 2024

**THOMSIT – and you'll make
every floor perfect!**

THOMSIT – AND YOU’LL MAKE EVERY FLOOR PERFECT!

**Your floor professional for
every challenge.**

- **Top products**
- **Fast service**
- **Dedicated team**

PREFACE 2024

Dear customers and business partners,

with over 75 years of experience in floor(ing) technology, we know exactly what is important. We support you with a lot of expertise and passion and offer you high-quality products with a clearly defined range of applications and optimally coordinated system solutions. For successful work in all fields of floor(ing) technology!

Product and system solutions that impress!

Whether levelling compounds, adhesives or product systems for floor construction, whether new-builds or the repair and refurbishment of old buildings: We provide a full range of product and system solutions that offer simple solutions for almost every application and every challenge.

Sustainable, low-emission and healthy living!

We at THOMSIT focus on sustainability, environmental awareness and products that ensure a healthy living environment – this has long been part of our corporate responsibility. The sustainable and careful handling of the environment and its resources, as well as the resulting protection of the environment and human health, have top priority for us. Almost 100% of our primers, fillers and adhesives have already been EMICODE-certified as “very low-emission” – something we are very proud of. This also applies to our new carpet adhesive THOMSIT T 420. The optimal combination of strong adhesive strength and excellent shear strength ensures durable installation without seam shrinkage or joint formation, even with critical coverings. THOMSIT T 420 also impresses with a significantly reduced odour.

Service that's right!

As a strong, trustworthy partner, we are always at your side with help and advice and think service right from the start: From ordering and fast delivery to handling our products and providing product and processing advice. We also offer a wide range of digital services to provide you the best possible advice and support in the field of floor(ing) installation. True to the spirit of our claim: “THOMSIT – and you'll make every floor perfect!”

**We wish you lots of success for the coming business year 2024 –
together with THOMSIT.**

Stephan Tschernek
Head of Marketing PCI Group



SIMPLY MAKE FLOOR GOOD

**With the THOMSIT core range for
almost every floor application!**

- **Eight products for > 90%
of all tasks**
- **From substrate preparation
to bonding**
- **Simple product selection
and safe application**



**GET MORE
INFORMATION!**



THOMSIT

make *it!*



STRONG, SAFE, POWERFUL!

**THOMSIT T 420 – your top solution for
laying textile coverings**

- **High bonding strength**
- **Very high shear strength**
- **Wide application range**

www.thomsit.com

LIST OF CONTENTS

SUBFLOOR TECHNOLOGY	10
SUBSTRATE PREPARATION	10
Screed solutions	10
Screed repair	12
Priming and damp-proofing	17
LEVELLING	20
Cement based leveling compounds	20
Calcium sulphate based leveling compounds	24
PU-based leveling compounds	25
Additional products	26
RENOVATION AND UNDERLAYS	29
Sound damping underlays	29
Floor repair and renovation underlays	32
Waterproofing membranes	33
ADHESIVE TECHNOLOGY	36
FLOORING ADHESIVES	36
PVC and rubber flooring adhesives	36
PVC and rubber flooring adhesives - higher loads	38
Textile flooring adhesives	39
Linoleum adhesives	41
Universal adhesives	42
Conductive installations	43
Special adhesives (stairs, walls, profiles)	45
TACKIFIERS	48
Detachable fixation	48
DRYTACK SELF ADHESIVE TAPES	50
WOOD FLOORING ADHESIVES	54
ADDITIONAL PRODUCTS	58
Waterproofing membranes	58
Sealants	60
Cleaning and Thinning	61
Quartz-sands	62
Tools	63
ADVISORY SERVICE	68
PRODUCT GUIDES / SYSTEM RECOMMENDATIONS	68
Substrate preparation	68
Flooring installation	70
Parquet installation	72
Installation of conductive flooring	78
QUICK FINDER	74
Floor structure: elastic and textile flooring	74
Floor structure in wet rooms	76
Floor structure in shipbuilding	77
Floor structure: conductive flooring	78
OVERVIEW OF NOTCH SIZES	73
OCCUPATIONAL SAFETY AND HEALTH PROTECTION	81

QUICK PRODUCT FINDER

Overview of all THOMSIT products in alphabetical order !
for quick and direct access

AS 1 RAPID Anhydrite leveling compound	24	R 740 1 Component PUR Fast Barrier Primer	18
AS 2 Fiber anhydrite floor leveling compound	24	R 745 Dispersion-based barrier primer	18
DS 40 Thick layer leveling compound	23	R 755 Epoxy Safety Primer	13, 19
DT 100 Quick-Lift® Adhesive Membrane	50	R 762 Conductive Base Coat	43
DT 200 Quick-Lift® Webbing	50	R 765 Profile Strip Adhesive	46
DT 300 Drytack Tape for Carpet Skirtings	51	R 766 Multi-Purpose Primer	17
DT 400 Drytack Tape for Carpet Skirtings	51	R 767 Assembly Adhesive	47
DT 500 Drytack Tape for Hardcore Skirting Boards	52	R 790 Filling Primer	17
DT 550 Drytack Tape in Hardcore Skirtings	52	RS 88 Repair mortar	14, 26
DT 600 Drytack Tape for Rubber Skirtings	53	RS 100 Renovation leveling compound	14, 26
DT 700 Drytack Tape for Stair Systems	53	RS FIX Fine repair compound	27
DX Floor leveler	21	S 810 Polyurethane Smoothing Compound	25
E 21 M Ready-mixed, fast-setting screed mortar	10	SD 910 N Silicone joint sealant	60
E 27 M Fast-setting screed cement	10	SL 85 Special-purpose leveling compound	22
E 37 M Multi-use fast-setting mortar	11	T 410 Aquatack Carpet Adhesive	39
E 40 H Mortar bonding slurry	11	T 412 Aquatack Conductive Carpet and Linoleum Adhesive	44
FA 97 Fiber-reinforced leveling compound	22	T 420 Carpet adhesive Extra	39
FF 69 Flex-Finish	27	T 425 Tackifier	48
K 145 DesignTack	48	T 435 Anti-Skid Tackifier	49
K 175 Water based Contact Adhesive	45	T 440 Carpet Adhesive	40
K 182 Neoprene Contact Adhesive Extra	45	T 590 Quick-Lift® Fixchange	32
K 188 E Special Adhesive Extra	36	TDB 100 WATERPROOFING MEMBRANE	33, 58
K 188 S High-Grab PVC Adhesive	37	TDB 12 WATERPROOFING TAPE	33, 58
K 190 F Fibre-reinforced rubber and PVC flooring adhesive	36	TE 161 Mixing pot	63
K 192 F Conductive rubber and PVC flooring adhesive	44	TE 162 Exaquir	63
K 195 High-strength 1-component hybrid adhesive	37	TE 163 Measuring bucket	64
L 240 D Linoleum Adhesive	41	TF 201 Thomsit-Floor® Sheet Membrane	32
Multi-Car Complete	65	TF 300 Thomsit-Floor® Reinforcement Webbing	15
Multi-Car Standard	64	TF 302 Thomsit-Floor® Shear-Elastic Underlay, 2 mm	29
OK 820 Multi-use flooring adhesive	42	TF 303 Thomsit-Floor® 3 mm	29
OS Floor Leveling Compound	21	TF 303 N Thomsit-Floor®, 3 mm	30
P 618 Dispersion Wood Flooring Adhesive	54	Nonflame Damping Underlay	
P 625 2C PUR Adhesive	38, 54	TF 305 THOMSIT-FLOOR® damping underlay 5 mm	30
P 670 ELAST	55	TF 310 Thomsit-Floor® glass fibre mat	15
P 680 ELAST STRONG	55	TF 320 Thomsit-Floor® glass fibre strands	16
P 690 STRONG	56	TF 404 Thomsit-Floor® Tex Comfort, 4 mm	31
QS 10 Sprinkling Sand 0.4–0.8 mm	19, 62	TK 199 Universal Tackifier	49
QS 20 Quartz Sand 0.2–2.0 mm	28, 62	TKL 300 Fast-Fix Adhesive	41
R 710 Polyurethane Adhesive	38	TRD 5 INSULATING TAPE	28, 59
R 712 Conductive Polyurethane (PU) Adhesive	43	TRT 10 CLEANING CLOTHS	56, 61
R 726 Fast-Setting Resin	12	UK 840 Multi-use flooring adhesive	42
R 727 Flow Epoxy Resin	12	XXL POWER Premium leveling compound	20
R 729 Silicate Casting Resin	13	XXL XPRESS Rapid leveling compound	20
R 730 Thinner for Neoprene Adhesives	46, 61		



SUBFLOOR TECHNOLOGY

SUBFLOOR TECHNOLOGY

SUBSTRATE PREPARATION

Screed solutions

Screed repair

Priming and damp-proofing

LEVELLING

Cement based leveling compounds

Calcium sulphate based leveling compounds

PU-based leveling compounds

Additional products

RENOVATION AND UNDERLAYS

Sound damping underlays

Floor repair and renovation underlays

Waterproofing membranes

10

10

10

12

17

20

20

24

25

26

29

29

32

33

01 SUBSTRATE PREPARATION SCREED SOLUTIONS

E 21 M

READY-MIXED, FAST-SETTING SCREED MORTAR

for fast-curing cement screeds

FEATURES AND BENEFITS

- Very high water binding capacity, very fast drying, very early adhesive strength
- Ready to receive flooring after 1 day
- For permanently wet areas
- Suitable for heated screeds
- For indoor and outdoor use, also for direct use

FIELDS OF APPLICATION

Ready-to-use cementitious dry screed mortar based on a ternary binder for fast-setting cements (class SZ-T according to TKB Briefing Note 14) for producing screeds that are rapidly ready for flooring installation:

- floating screeds on an insulation layer
- screeds installed on a separation layer
- bonded screeds
- heated screeds.

Technical data

Strength class	CT - C60 - F7 - A12
Consumption	approx. 20 kg/m ² per cm of thickness
Ready for foot traffic	approx. 3 hours
Ready for covering after	approx. 24 hours with standard floor coverings approx. 72 hours with parquet

For producing layers of 20 to 80 mm thickness in indoor and outdoor areas. Also suitable for permanently wet areas, as a quick repair mortar for industrial floors and for producing screeds that are directly ready for use.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
E 21 M	25-kg-bag		50649604	4083200302859	1	42

E 27 M

FAST-SETTING SCREED CEMENT for fast-track screeds

FEATURES AND BENEFITS

- Very high water binding capacity, very fast drying, very early adhesive strength
- Ready to receive flooring after 3 - 7 days
- For use in permanently wet areas
- Suitable for heated screeds
- For indoor and outdoor use, also for direct use

FIELDS OF APPLICATION

Ready-to-use cementitious dry screed mortar based on a ternary binder for fast-setting cements (class SZ-T according to TKB Briefing Note 14) for producing screeds that are rapidly ready for flooring installation:

- floating screeds on an insulation layer
- screeds installed on a separation layer
- bonded screeds
- heated screeds.

Technical data

Strength class	CT - C25 - F4 - A12
Consumption	approx. 20 kg/m ² per cm of thickness
Ready for foot traffic	approx. 1 day
Ready for covering after	approx. 3 days with ceramic tiles and slabs approx. 7 days with vaportight flooring and parquet (at max. 3.0 CM % residual moisture) The CM measurement must be made in accordance with the requirements for cement screeds stated in the operating instructions of the CM unit manufacturer!

For producing layers of 20 to 80 mm thickness in indoor and outdoor areas. Also suitable for permanently wet areas, as a quick repair mortar for industrial floors and for producing screeds that are directly ready for use.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
E 27 M	25-kg-bag		50571456	4083200302538	1	42



E 37 M

MULTI-USE FAST-SETTING MORTAR

for repairs to industrial and residential buildings

FEATURES AND BENEFITS

- Fast-setting cementitious mortar
- Ready to receive flooring after 3 - 7 days
- Consistency can be adjusted by varying the amount of gauging water
- Virtually shrink-free curing
- Waterproof and frost-resistant, indoor and outdoor use

FIELDS OF APPLICATION

Universal, fast-setting cement mortar for repairing and patching screed surfaces. THOMSIT E 37 M can be used:

- as an earth-moist or flowable mortar for screed repair or patching work
- for repairing concrete floors and stairs
- in a bonded system, on a separation or insulation layer.

Technical data

Strength class	CT - C60 - F7 - A12
Consumption	approx. 20 kg/m ² per cm of thickness
Ready for foot traffic	approx. 6 hours
Ready for covering after	
ground moist consistency	approx. 1 day for floor coverings approx. 2 days for wood flooring
flowable consistency	approx. 3 days for floor coverings approx. 4 days for wood flooring

THOMSIT E 37 M can also be used in areas subject to high wear and tear, e.g. hospitals, retail outlets, shopping malls and industrial warehouses. The mortar is suitable for use under flooring and parquet, but also for direct use.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
E 37 M	25-kg-bag		50571457	4083200302545	1	42

E 40 H

MORTAR BONDING SLURRY

for bonded screeds and cement mortars

FEATURES AND BENEFITS

- Reliable adhesive bond for THOMSIT screed systems
- Waterproof and frost-resistant, for indoor and outdoor use

FIELDS OF APPLICATION

Bonding bridge for THOMSIT screeds and repair mortars for producing bonded multi-layer systems in industrial and commercial buildings and for producing sloping screeds on balconies and terraces.

Technical data

Consumption	approx. 2 to 2.5 kg/m ² dry mortar
Layer thickness	approx. 1.5 mm
Working time	approx. 1 hour



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
E 40 H	25-kg-bag		50578819	4083200302514	1	40

01 SUBSTRATE PREPARATION

SCREED REPAIR



R 726

FAST-SETTING RESIN

Casting resin for high-strength repair of cracks and joints in screeds

FEATURES AND BENEFITS

- Very rapid hardening
- Ultra-high strength
- Ideally suited for wide cracks
- Also for bonding metals

FIELDS OF APPLICATION

Rapidly hardening repair resin for the:

- force-fit resin bonding of cracks and joints in screed
- bonding of metal profiles and carpet grippers.

In the case of very fine cracks or narrow joints, preferably use THOMSIT R 727 Flow Epoxy Resin or R 729 Silicate Casting Resin.

Technical data

Consumption	
Coverage of cracks and joints	depends on width and depth
Fixing of metal sections and nailed strips	approx. 100 g/m ² per metre length
Pot life	approx. 15 minutes



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 726	1,02-kg-can		50521466	4083200300022	6	390

R 727

FLOW EPOXY RESIN

Casting resin for high-strength repair of fine cracks and joints in screeds

FEATURES AND BENEFITS

- High flowability
- Ideally suited for fine cracks
- Rapid hardening
- High-strength bond for surfaces subject to high loads or stresses

FIELDS OF APPLICATION

Very low-emission, two-component casting resin for the:

- force-fit resin bonding of cracks and joints in screeds.

In the case of larger cracks or wide joints, preferably use THOMSIT R 729 Silicate Casting Resin. Also for producing epoxy resin mortars in combination with THOMSIT QS 10/QS 20 quartz sand.

Technical data

Consumption	Coverage depends on width and depth of cracks and joints
Pot life	approx. 15 minutes



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 727	1-kg-can		50670737	4083200300015	4	24



R 729

SILICATE CASTING RESIN

Power-bond filling of fine cracks and joints in screed

FEATURES AND BENEFITS

- Low-odor formulation
- Can be mixed without stirring device
- Adjustable consistency: liquid or pasty
- Perfect dosing

FIELDS OF APPLICATION

Very low-emission, two-component casting resin for the:

- power-bond filling of fine but also wider cracks and joints in screeds
- bonding of metal profiles.

Technical data

Consumption	Coverage depends on width and depth of cracks and joints
Pot life	approx. 10 minutes



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 729	789-g-combined kit		50527650	4083200300039	6	234

R 755

EPOXY SAFETY PRIMER

For difficult substrates and heavy-duty service conditions

FEATURES AND BENEFITS

- Reliable barrier effect without limitation of maximum residual moisture
- Excellent adhesion, even on slightly damp surfaces
- Prevents plasticizer migration
- Highly stress-resistant, therefore suitable for industrial use
- Multi-purpose use, also for PAH decontamination

FIELDS OF APPLICATION

Very low-emission, two-component epoxy resin primer that can be used as a:

- barrier against capillary rise of moisture or residual moisture in unheated cement screeds and concrete floors without limitation of the maximum permissible residual moisture
- barrier against excessive moisture in heated screeds with a maximum residual moisture of 6% CM / KRL 98% R.H.
- plasticizer barrier for old substrates and mastic asphalt before the direct bonding of parquet with elastic parquet adhesives

Technical data

Consumption	approx. 300 g/m ² per coat (lambskin roller) approx. 300 g/m ² per coat (Notched trowel TKB B1) approx. 500 g/m ² per coat (Notched trowel TKB B2)
Drying time at least	approx. 12 hours

- protection of moisture-sensitive substrates such as firmly adhering residues of adhesives and levelling compounds, prefabricated screeds made of plasterboards/fiberboards, wooden substrates, magnesia screeds and magnesium oxychloride screeds
- strengthener for highly absorbent and not sufficiently stable, dusting or cracked substrates
- binder for producing epoxy resin mortars and screeds in combination with THOMSIT QS 10/ QS 20 quartz sand
- bonding bridge "wet-on-wet" when connecting new screeds to existing surfaces.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 755	7-kg-pail		50507915	4083200301593	1	39
R 755	21-kg-pail		50514632	4083200301586	1	11

01 SUBSTRATE PREPARATION

SCREED REPAIR

RS 88

REPAIR MORTAR

for leveling from 1 – 100 mm in one single application

FEATURES AND BENEFITS

- Adjustable consistency for non-slump filling, levelling and patching jobs
- Rapidly ready for covering, regardless of layer thickness
- Low-stress formulation
- High final strength

FIELDS OF APPLICATION

Multi-purpose, polymer-modified, cementitious levelling compound for producing substrates that comply with the applicable standards. Application in layers of 1 to 100 mm thickness in one step. THOMSIT RS 88 is suitable for:

- filling screed holes and dents
- levelling and repairing stair treads and landings
- levelling out height differences.

Technical data

Strength class	CT - C35 - F7
Consumption	approx. 1.5 kg/m ² per mm of thickness
Working time	approx. 5 to 15 minutes
Ready for foot traffic	approx. 30 to 60 minutes
Ready for covering after	approx. 60 minutes up to 30 mm layer thickness

Consistency can be adjusted from non-slump to pasty by changing the amount of gauging water. Only for dry indoor areas. Do not use for levelling large areas or for producing screeds/wearing surfaces.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
RS 88	25-kg-bag		50608461	4083200302651	1	42

RS 100

RENOVATION LEVELING COMPOUND

for leveling to zero mm in one application

FEATURES AND BENEFITS

- Rapid renovation levelling compound that can be feather-edged
- Can be applied by trowel without visible trowel marks
- Adjustable consistency for non-slump filling, levelling and patching jobs
- Rapidly ready for foot traffic and flooring installation
- Can be easily smoothed and molded to the surface
- Can be applied in any layer thickness

FIELDS OF APPLICATION

Multi-purpose, polymer-modified, cementitious renovation levelling compound for patching and filling work. THOMSIT RS 100 is suitable for:

- filling holes and dents
- levelling and repairing stair treads and landings
- levelling out height differences
- smoothing uneven areas
- levelling larger surfaces.

Technical data

Strength class	CT - C35 - F7
Consumption	approx. 1.5 kg/m ² per mm of thickness
Working time	approx. 5 to 15 minutes
Ready for foot traffic	approx. 25 to 60 minutes
Ready for covering after	approx. 60 minutes up to 30 mm layer thickness

The consistency can be adjusted from non-slump to paste-like by changing the amount of gauging water. Only for dry indoor areas. Do not use for producing screeds or wearing surfaces.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
RS 100	25-kg-bag		58407085	4083200305287	1	42



TF 300

THOMSIT-FLOOR® REINFORCEMENT WEBBING

For stabilization and pressure distribution

FEATURES AND BENEFITS

- High-quality glass fiber mesh
- Slip-proof design
- Can be easily and cleanly cut to size

FIELDS OF APPLICATION

THOMSIT TF 300 is a special reinforcing webbing for stabilization and pressure distribution on wooden subfloors before applying suitable THOMSIT levelling compounds.

When used in conjunction with THOMSIT R 755 Epoxy Safety Primer, the webbing is also suitable for stabilizing screeds that are capable of repair.

Can be used in a system with THOMSIT FF 69 FlexFinish or THOMSIT S 810 Polyurethane Smoothing Compound on damping underlays to minimize indentations.

Technical data

Weight per unit area	approx. 180 g/m ²
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Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 300	50-m ² -roll		45211636	4083200301760	1	30

TF 310

THOMSIT-FLOOR® GLASS FIBRE MAT

for reinforcement

FEATURES AND BENEFITS

- For repairing cracks of up to 3 mm width
- Very high tensile strength
- Quick and easy installation
- Used in combination with THOMSIT floor levellers

FIELDS OF APPLICATION

THOMSIT TF 310 is an alkali-resistant glass fiber mat for the reinforcement of THOMSIT levelling compounds when used on:

- substrates with cracks and dummy joints up to 3 mm width where little movement is expected
- substrates at risk of cracking
- slightly vibrating substrates or substrates at risk of vibration damage, e.g. boarded floors, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- mixed substrates.

Technical data

Weight per unit area	approx. 120 g/m ²
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In combination with recommended THOMSIT levelling compounds, TF 310 can also be used to produce heavy-duty floors in commercial and industrial facilities. The fibers are bound with a special binder, which dissolves on contact with suitable THOMSIT fillers. As a result, the individual fibers are optimally coated by the filler and strengthen the levelling layer, thereby increasing the flexural strength of the composite system and reducing shrinkage stresses. THOMSIT TF 310 can be used in combination with THOMSIT TF 320 glass fiber strands for repairing cracks up to 5 mm width.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 310	90-m ² -roll	0.90 m wide	45212519	4083200302217	1	24

01 SUBSTRATE PREPARATION

SCREED REPAIR



TF 320

THOMSIT-FLOOR® GLASS FIBRE STRANDS for bridging cracks up to 5 mm wide

FEATURES AND BENEFITS

- Reliable reinforcement of cracks, joints and transition areas
- Alternative to crack injection with resins
- Very high tensile strength and tear resistance
- Quick and easy installation
- Alkali-resistant

FIELDS OF APPLICATION

THOMSIT TF 320 consists of alkali-resistant glass fiber strands applied on a user-friendly mesh with nonwoven backing for the easy and reliable bridging of cracks, dummy and construction joints as well as transitions between different substrates of up to 5 mm width.

THOMSIT TF 320 is a safe alternative to sealing/ connecting cracks and joints with injection resins in areas of low movement.

Technical data

Weight per unit area	approx. 110 g/m ²
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In combination with recommended THOMSIT levelling compounds, THOMSIT TF 320 can also be used to produce heavy-duty floors in commercial and industrial facilities.



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TF 320	36-m ² -roll	0.60 m wide	45212415	4083200302224	1	24



R 766

MULTI-PURPOSE PRIMER

For absorbent and impervious substrates

FEATURES AND BENEFITS

- Multi-purpose use
- Binds residual dust and adjusts the absorbency of screeds
- Bonding course on non-absorbent substrates
- Highly concentrated – very high yield
- Quick drying

FIELDS OF APPLICATION

Very low-emission primer concentrate used as a bonding course for THOMSIT levelling compounds on:

- cement screeds and concrete floors
- calcium sulfate screeds
- old, unsanded mastic asphalt screeds
- prefabricated substrates, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- old substrates with firmly adhering, waterproof residues of adhesives and levelling compounds
- levelling compounds
- ceramic tiles, natural stone and terrazzo

Technical data

Consumption	
absorbent substrates	approx. 30 to 40 g/m ² 1 : 4 diluted (R 766 : water)
concrete floors	approx. 150 g/m ² 1 : 1 diluted (R 766 : water)
impervious substrates	approx. 25 to 50 g/m ² 1 : 1 diluted (R 766 : water)
on THOMSIT R 740 / R 755 / R 756	approx. 80 g/m ² R 766 undiluted
Drying time	
before screeding work with THOMSIT AS 1 / AS 2 on CSE	none
cement based substrates	none
impervious substrates, Altuntergründe	approx. 30 minutes



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 766	10-kg-canister		50505492	4083200301340	1	60

R 790

FILLING PRIMER

For renovating old flooring with a high number of joints

FEATURES AND BENEFITS

- Joint filling and priming in one step
- Accelerated drying
- Fiber-reinforced
- Adjustable consistency
- Especially suited for wooden floorboards and ceramic tiles

FIELDS OF APPLICATION

Very low-emission, two-component special cement primer based on a polymer dispersion that can be used as a joint filler and bonding course for THOMSIT levelling compounds and for firmly securing metal brackets on absorbent and impervious substrates such as:

- boarded floors, chipboards (P4 to P7), OSB boards (OSB/2 to OSB/4), parquet and other wooden floors with joints
- insufficiently sanded mastic asphalt screeds
- stone floors and ceramic tiles

Technical data

Consumption	
Wooden substrates	approx. 200 to 800 g/m ²
Other substrates	approx. 200 to 400 g/m ²
Filling of TF 300 / TF 310 / TF 320	approx. 1.3 to 1.5 kg/m ²
Drying time	
approx. 90 minutes	

- coatings
- firmly adhering old PVC/CV flooring with a textured surface
- cement and calcium sulfate screeds and concrete floors
- magnesia screeds and magnesium oxychloride screeds
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.

Do not use THOMSIT R 790 on sulfite liquor and soft bitumen adhesives. The filling primer does not seal against moisture.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 790	14-kg-pail		50507943	4083200301227	1	16

01 SUBSTRATE PREPARATION PRIMING AND DAMP-PROOFING



R 740

1 COMPONENT PUR FAST BARRIER PRIMER

For absorbent and impervious substrates

FEATURES AND BENEFITS

- Rapid progress on site, fully cured after just one hour
- Prevents plasticizer migration
- Reliably seals against moisture
- Multi-purpose use

FIELDS OF APPLICATION

Very low-emission, water-free, one-component polyurethane primer that can be used as a:

- barrier against capillary rise of moisture or residual moisture in cement screeds with a moisture content of up to 4% CM / KRL 95% R.H. (heated cement screeds: 3% CM / KRL 85% R.H.) and for concrete floors up to 5 wt-%
- plasticizer barrier for old substrates and mastic asphalt before the direct bonding of parquet with elastic parquet adhesives

Technical data

Consumption	approx. 80 to 120 g/m ² Shortpile/foam roller
	approx. 100 to 150 g/m ² Lambskin roller
Drying time	approx. 60 to 90 minutes

- protection of moisture-sensitive substrates, e.g. firmly adhering residues of adhesives and levelling compounds, prefabricated screeds made of plasterboards/fiberboards, wooden substrates, magnesia screeds and magnesium oxychloride screeds.



THOMSIT R 740 offers versatile use as a fast-drying primer before applying levelling compounds on absorbent and impervious substrates. It can also be applied before the direct bonding of parquet with reaction resin adhesives. It is also suitable for strengthening highly absorbent and not sufficiently stable or dusting substrates. THOMSIT R 740 does not replace the waterproofing measures specified by DIN 18533 and DIN 18534.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
R 740	12-kg-canister		50505744	4083200301388	1	60

R 745

DISPERSION-BASED BARRIER PRIMER

for unheated cement screeds with a moisture content up to 3 CM %

FEATURES AND BENEFITS

- Reliable barrier effect up to 3 % CM residual moisture
- Fast drying
- Very high yield
- No need for additional primig or quartz sand sprinkling
- Suitable for use under parquet

FIELDS OF APPLICATION

Very low-emission dispersion primer that can be used as a:

- barrier primer on unheated and heated, moisture-resistant cement screeds up to 3% CM/KRL 85% R.H. residual moisture
- dust-binding primer on dry calcium sulfate and cement screeds before direct bonding with elastic THOMSIT parquet adhesives.

Technical data

Consumption	
When used as a moisture barrier on cement screeds	approx. 100 to 120 g/m ² 1st coat diluted at a ratio of 1 : 1
	approx. 100 to 120 g/m ² 2nd coat undiluted
When used as a dust binder before the direct bonding of flooring	approx. 100 to 120 g/m ² diluted at a ratio of 1 : 5
Drying time	
Barrier primer: drying time before application of a levelling compound	approx. 1 hour 1st coat 1 : 1 diluted
	approx. 2 hours 2nd coat undiluted
Barrier primer: drying time before direct bonding of floor coverings	approx. 1 hour 1st coat 1 : 1 diluted



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
R 745	10-kg-canister		55590660	4083200300992	1	60



R 755

EPOXY SAFETY PRIMER

For difficult substrates and heavy-duty service conditions

FEATURES AND BENEFITS

- Reliable barrier effect without limitation of maximum residual moisture
- Excellent adhesion, even on slightly damp surfaces
- Prevents plasticizer migration
- Highly stress-resistant, therefore suitable for industrial use
- Multi-purpose use, also for PAH decontamination

FIELDS OF APPLICATION

Very low-emission, two-component epoxy resin primer that can be used as a:

- barrier against capillary rise of moisture or residual moisture in unheated cement screeds and concrete floors without limitation of the maximum permissible residual moisture
- barrier against excessive moisture in heated screeds with a maximum residual moisture of 6% CM / KRL 98% R.H.
- plasticizer barrier for old substrates and mastic asphalt before the direct bonding of parquet with elastic parquet adhesives

Technical data

Consumption	approx. 300 g/m ² per coat (lambskin roller)
	approx. 300 g/m ² per coat (Notched trowel TKB B1)
	approx. 500 g/m ² per coat (Notched trowel TKB B2)
Drying time	
at least	approx. 12 hours

- protection of moisture-sensitive substrates such as firmly adhering residues of adhesives and levelling compounds, prefabricated screeds made of plasterboards/fiberboards, wooden substrates, magnesia screeds and magnesium oxychloride screeds
- strengthener for highly absorbent and not sufficiently stable, dusting or cracked substrates
- binder for producing epoxy resin mortars and screeds in combination with THOMSIT QS 10/ QS 20 quartz sand
- bonding bridge "wet-on-wet" when connecting new screeds to existing surfaces.

Well-proven on difficult substrates and as adhesion promoter on natural stone and tile floors, metals, mastic asphalt screeds etc., also when



expecting high loads and stresses. THOMSIT R 755 does not replace the waterproofing measures specified by DIN 18533 and DIN 18534.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 755	7-kg-can		50507915	4083200301593	1	39
R 755	21-kg-pail		50514632	4083200301586	1	11

QS 10

SPRINKLING SAND 0.4 – 0.8 MM

Fire-dried quartz sand for filling and sprinkling

FEATURES AND BENEFITS

- For producing surfaces with good keying properties
- For filling and adjusting the consistency of reaction resins

FIELDS OF APPLICATION

THOMSIT QS 10 is used for sprinkling epoxy resins such as THOMSIT R 755 in order to produce a reliable bond with good grip for subsequently applied layers. In addition, the quartz sand can be used to fill and thicken casting and adhesive resins.

Technical data

Consumption	
at least	approx. 2 kg/m ² as sprinkling sand



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
QS 10	25-kg-bag		50505644	4083200301401	1	40

01 LEVELLING

CEMENT BASED LEVELING COMPOUNDS



XXL POWER

PREMIUM LEVELING COMPOUND

for leveling up to 20 mm in one single application

FEATURES AND BENEFITS

- Superfast and extremely versatile
- Very good flowability, suitable for pump application
- Low-dust formulation for cleaner work
- Ultra-smooth surface - easy adhesive application and reduced consumption
- Suitable for use under parquet
- Very high strength, therefore suitable for industrial applications

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious floor leveller for producing substrates that comply with the applicable standards and are ready for the installation of flooring, including parquet. THOMSIT XXL POWER is a heavy-duty quality leveller for residential, commercial and industrial applications. It can be used on suitable substrates such as:

- mineral screeds and concrete
- prefabricated screeds made of plasterboards/fiberboards

Technical data

Strength class	CT - C40 - F10
Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 2 hours
Ready for covering after	
for floor coverings	approx. 6 to 8 hours up to 5 mm layer thickness approx. 12 to 16 hours up to 10 mm layer thickness approx. 24 hours over 10 up to 20 mm layer thickness
for wood flooring	approx. 12 to 16 hours up to 5 mm layer thickness approx. 24 hours over 5 up to 20 mm layer thickness

- mastic asphalt screeds
- firmly screwed chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
XXL POWER	25-kg-bag		50608449	4083200302606	1	42

XXL XPRESS

RAPID LEVELING COMPOUND

For leveling up to 20 mm in one single application

FEATURES AND BENEFITS

- Super fast, ready to receive flooring after just about 90 minutes
- Very good flowability, suitable for pump application
- Low-dust formulation for cleaner work
- Ultra-smooth surface - easy adhesive application and reduced consumption
- Suitable for use under parquet
- Very high strength, therefore suitable for industrial applications

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious floor leveller for producing substrates that comply with the applicable standards and are ready for the installation of flooring, including parquet. THOMSIT XXL XPRESS is ready to receive flooring after just about 90 minutes and therefore ideally suited for work under high deadline pressure. THOMSIT Rapid Levelling Compound is a heavy-duty quality leveller for residential, commercial and industrial applications and can be used on:

Technical data

Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 90 minutes
Ready for covering after	
for floor coverings	approx. 90 minutes
for bonding with THOMSIT DT 100 / DT 200	approx. 4 hours
for parquet and bonding with reaction resin products	approx. 12 hours

- mineral screeds and concrete
- prefabricated screeds made of plasterboards/fiberboards
- mastic asphalt screeds
- firmly screwed chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
XXL XPRESS	25-kg-bag		50608448	4083200302613	1	42



DX

FLOOR LEVELER

for layers from 0.5 – 15 mm in one workstep

FEATURES AND BENEFITS

- Excellent flowability, suitable for pump application
- Ultra-smooth surface, facilitates adhesive application and reduces consumption
- Low-stress formulation
- High strength values
- Suitable for use under parquet

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious floor levelling compound for producing substrates that comply with the applicable standards and are ready to receive flooring, including parquet. THOMSIT DX is a quality leveller for residential and commercial applications and can be used on substrates such as:

- mineral screeds and concrete
- prefabricated screeds made of plasterboards/fiberboards
- mastic asphalt screeds

Technical data

Strength class	CT - C35 - F7
Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 2 hours
Ready for covering after	
for floor coverings	approx. 24 hours up to 10 mm layer thickness approx. 48 hours over 10 up to 15 mm layer thickness
for wood flooring	approx. 24 hours up to 5 mm layer thickness approx. 48 hours over 5 up to 10 mm layer thickness approx. 72 hours over 10 up to 15 mm layer thickness

- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
DX	25-kg-bag		50608464	4083200302590	1	42

OS

FLOOR LEVELING COMPOUND

For layers up to 10 mm in one single application

FEATURES AND BENEFITS

- Self-levelling and pumpable
- Ultra-smooth surface
- Good strength values

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious floor leveller for producing substrates that comply with the applicable standards and are ready to receive flooring. THOMSIT OS is a quality leveller for residential and commercial applications and can be used on suitable

- mineral screeds and concrete floors
- ceramic tiles, natural stone and terrazzo.

Only for dry indoor areas. Do not use THOMSIT OS as a screed or wearing surface. Do not apply the floor leveller on mastic asphalt screeds.

THOMSIT OS meets the highest demands for occupational safety, indoor air quality and environmental compatibility.

Technical data

Strength class	CT - C30 - F7
Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 2 to 3 hours
Ready for covering after	
for floor coverings	approx. 24 hours up to 3 mm layer thickness approx. 48 to 72 hours over 3 mm layer thickness



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
OS	25-kg-bag		50608446	4083200302583	1	42

01 LEVELLING CEMENT BASED LEVELING COMPOUNDS



SL 85

SPECIAL-PURPOSE LEVELING COMPOUND

Flexible surface leveler from 0.5 – 50 mm in one single application

FEATURES AND BENEFITS

- Ideal for use on floorboards and difficult substrates
- Resistant to forklift traffic, therefore suitable for industrial floors
- Self-levelling and pumpable
- Low-stress formulation
- Suitable for use under parquet

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious floor leveller for producing substrates that comply with the applicable standards and are ready to receive flooring, including parquet. THOMSIT SL 85 is a heavy-duty quality leveller for residential, commercial and industrial applications. It can be used on suitable substrates such as:

- wooden floors, prefabricated substrates, chipboards (P4 to P7) and OSB boards (OSB2 to OSB4)
- mineral screeds and concrete

Technical data

Strength class	CT - C35 - F10
Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 2 hours
Ready for covering after	
for floor coverings	approx. 24 hours
for wood flooring	approx. 24 hours up to 5 mm layer thickness
	approx. 48 hours over 3 up to 5 mm layer thickness

- prefabricated screeds made of plasterboards/fiberboards
- mastic asphalt screeds
- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
SL 85	25-kg-bag		50608462	4083200302637	1	42

FA 97

FIBER-REINFORCED LEVELING COMPOUND

for wooden floors and screeds from 3 – 15 mm in one workstep

FEATURES AND BENEFITS

- Fiber-reinforced
- Well suited for renovating old substrates
- Self-levelling
- Low-stress formulation
- High strength values

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious floor leveller for producing substrates that comply with the applicable standards and are ready to receive flooring. THOMSIT FA 97 is a quality leveller for residential and commercial applications and can be used on substrates such as:

- wooden floors, prefabricated substrates, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- mineral screeds and concrete

Technical data

Strength class	CT - C35 - F10
Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 2.5 hours
Ready for covering after	approx. 24 hours

- prefabricated screeds made of plasterboards/fiberboards
- mastic asphalt screeds
- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
FA 97	25-kg-bag		50608450	4083200302620	1	42

**DS 40****THICK LAYER
LEVELING COMPOUND****Layer thickness 3 – 40 mm in one single application****FEATURES AND BENEFITS**

- For levelling large and very different types of unevenness
- Self-levelling and pumpable
- Very smooth surface
- Low-stress formulation
- Suitable for use under parquet

FIELDS OF APPLICATION

Very low-emission, polymer-modified, cementitious thick-layer levelling compound for producing substrates that comply with the applicable standards and are ready to receive flooring, including parquet. THOMSIT DS 40 is a heavy-duty quality leveller for residential, commercial and industrial applications. It can be used on suitable substrates such as:

- screeds and concrete
- tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering waterproof residues of adhesives and levelling compounds.

Technical data

Strength class	CT - C35 - F7
Consumption	approx. 1.7 kg/m ² per mm of thickness
Ready for foot traffic	approx. 2 hours
Ready for covering after	
for floor coverings	approx. 24 hours up to 20 mm layer thickness approx. 48 hours over 20 up to 40 mm layer thickness
for wood flooring	approx. 48 hours up to 20 mm layer thickness approx. 96 hours over 20 up to 40 mm layer thickness

THOMSIT DS 40 can also be used in areas subject to high wear and tear, e.g. hospitals, retail outlets, shopping malls and industrial warehouses. It has been designed for universal use under resilient, textile and wood flooring. Use THOMSIT DS 40 only in dry indoor areas. Do not use as a wearing surface.

**Order data**

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
DS 40	25-kg-bag		50608463	4083200302644	1	42

01 LEVELLING

CALCIUM SULPHATE BASED LEVELING COMPOUNDS



AS 1 RAPID

ANHYDRITE LEVELING COMPOUND

for layers up to 20 mm in one single application

FEATURES AND BENEFITS

- Virtually tension-free, ideal for renovating old substrates
- Very good flowability, suitable for pump application
- Ultra-smooth surface - easy adhesive application and reduced consumption
- Rapidly ready to receive flooring
- Very high strength values

FIELDS OF APPLICATION

Very low-emission calcium sulfate floor leveller for producing substrates that comply with the applicable standards and are ready for flooring installation. THOMSIT AS 1 RAPID is a quality leveller for residential and commercial applications and can be used on substrates such as:

- screeds and concrete
- mastic asphalt screeds

Technical data

Strength class	CA - C40 - F10
Consumption	
per 1 mm layer thickness	approx. 1.6 kg/m ²
layer thickness 2 mm	approx. 3.2 kg/m ²
layer thickness 5 mm	approx. 8 kg/m ²
layer thickness 10 mm	approx. 16 kg/m ²
Ready for foot traffic	approx. 2.5 hours
Ready for covering after	approx. 12 hours up to 3 mm layer thickness
	approx. 24 hours up to 5 mm layer thickness
for every further mm thickness	approx. 24 hours additionally

- prefabricated substrates, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
AS 1 RAPID	25-kg-bag		50607977	4083200302569	1	42

AS 2

FIBER ANHYDRITE FLOOR LEVELING COMPOUND

for layers of 3 – 30 mm in one single application

FEATURES AND BENEFITS

- Crack prevention thanks to fiber reinforcement
- Virtually tension-free, ideal for renovating especially difficult substrates
- Very good flowability, suitable for pump application
- Rapidly ready to receive flooring
- Very high strength values

FIELDS OF APPLICATION

Very low-emission, fiber-reinforced calcium sulfate floor leveller for producing substrates that comply with the applicable standards and are ready for flooring installation. THOMSIT AS 2 is a quality leveller for residential and commercial applications and can be used on:

- screeds and concrete
- mastic asphalt screeds

Technical data

Strength class	CA - C40 - F10
Consumption	
per 1 mm layer thickness	approx. 1.6 kg/m ²
layer thickness 3 mm	approx. 4.8 kg/m ²
layer thickness 5 mm	approx. 8 kg/m ²
layer thickness 10 mm	approx. 16 kg/m ²
Ready for foot traffic	approx. 2.5 hours
Ready for covering after	approx. 12 hours up to 3 mm layer thickness
	approx. 24 hours up to 5 mm layer thickness
for every further mm thickness	approx. 24 hours additionally

- prefabricated substrates, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo
- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
AS 2	25-kg-bag		50608444	4083200302576	1	42

**S 810****POLYURETHANE
SMOOTHING COMPOUND****Levelling compound for heavy-duty and
difficult substrates****FEATURES AND BENEFITS**

- Self-levelling
- Hardens free of stresses
- Moisture- and weather-resistant
- Also for outdoor use

FIELDS OF APPLICATION

Solvent-free, two-component polyurethane smoothing compound for use on:

- mineral substrates
- bituminous substrates such as mastic asphalt, fine asphalt, bitumen adhesives and firmly compacted asphalt slabs
- firmly adhering studded rubber flooring, resilient flooring
- metal substrates.

Technical data

Consumption	approx. 1.3 kg/m ² per mm of thickness
Open time	approx. 25 minutes
Able to bear weight after	
mechanical	approx. 8 hours
chemical	approx. 7 days
Ready for covering after	approx. 24 hours

Can be used as a migration barrier (e.g. against plasticizers) on granulated rubber underlays (e.g. Regupol and cork-rubber underlays). Particularly recommended for levelling moisture-sensitive substrates such as magnesite screeds or old sulfite liquor adhesives. Also for levelling substrates where heavy traffic loads are expected (e.g. rolling loads in industrial areas). Also suitable for sealing PAH-contaminated substrates such as old wood flooring. In this case, please contact us for technical advice.

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
S 810	25-kg-pail	Comp. A	50505549	4083200301999	1	12
S 810	6,25-kg-pail	Comp. B	50505548	4083200302019	1	72
S 810	10-kg-pail		50507945	4083200302002	1	39

01 LEVELLING ADDITIONAL PRODUCTS



RS 88

REPAIR MORTAR

for leveling from 1 – 100 mm in one single application

FEATURES AND BENEFITS

- Adjustable consistency for non-slump filling, levelling and patching jobs
- Rapidly ready for covering, regardless of layer thickness
- Low-stress formulation
- High final strength

FIELDS OF APPLICATION

Multi-purpose, polymer-modified, cementitious levelling compound for producing substrates that comply with the applicable standards. Application in layers of 1 to 100 mm thickness in one step. THOMSIT RS 88 is suitable for:

- filling screed holes and dents
- levelling and repairing stair treads and landings
- levelling out height differences.

Technical data

Strength class	CT - C35 - F7
Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 30 to 60 minutes
Ready for covering after	approx. 60 minutes up to 30 mm layer thickness

Consistency can be adjusted from non-slump to paste by changing the amount of gauging water. Only for dry indoor areas. Do not use for levelling large areas or for producing screeds/wearing surfaces.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
RS 88	25-kg-bag		50608461	4083200302651	1	42

RS 100

RENOVATION LEVELING COMPOUND

for leveling to zero mm in one application

FEATURES AND BENEFITS

- Rapid renovation levelling compound that can be feather-edged
- Can be applied by trowel without visible trowel marks
- Adjustable consistency for non-slump filling, levelling and patching jobs
- Rapidly ready for foot traffic and flooring installation
- Can be easily smoothed and molded to the surface
- Can be applied in any layer thickness

FIELDS OF APPLICATION

Multi-purpose, polymer-modified, cementitious renovation levelling compound for patching and filling work. THOMSIT RS 100 is suitable for:

- filling holes and dents
- levelling and repairing stair treads and landings
- levelling out height differences
- smoothing uneven areas
- levelling larger surfaces.

Technical data

Consumption	approx. 1.5 kg/m ² per mm of thickness
Ready for foot traffic	approx. 25 to 60 minutes
Ready for covering after	approx. 60 minutes up to 30 mm layer thickness

The consistency can be adjusted from non-slump to paste-like by changing the amount of gauging water. Only for dry indoor areas. Do not use for producing screeds or wearing surfaces.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
RS 100	25-kg-bag		58407085	4083200305287	1	42



RS FIX

FINE REPAIR COMPOUND

for rapid smoothing/filling (layer thickness 0 – 4 mm) and for fixing metal brackets

FEATURES AND BENEFITS

- Can be feather-edged
- Ultra-smooth surface
- Very quickly ready to receive flooring
- Suitable for virtually all substrates

FIELDS OF APPLICATION

Very fine, rapid-setting, cementitious repair and scratch mortar of high polymer content for smoothing uneven surfaces or trowel marks, for filling small surface defects and joints in tiled or boarded floors, for levelling height differences and transitions, and for fixing metal brackets. THOMSIT RS FIX can be used on suitable substrates such as:

- screeds and concrete
- dry screed elements
- ceramic tiles, natural stone and terrazzo
- prefabricated substrates, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)

Technical data

Strength class	CT - C25 - F7
Consumption	approx. 1.2 kg/m ² per mm of thickness
Ready for foot traffic	approx. 30 minutes
Ready for covering after	
for floor coverings	approx. 30 minutes
for wood flooring, Kork und Laminat	approx. 12 hours

- old substrates (made of the above materials) with firmly adhering, waterproof residues of adhesives and levelling compounds.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
RS FIX	5-kg-pail		50672178	4083200302897	1	65

FF 69

FLEXFINISH

For levelling uneven floors and walls and as plasticizer barrier

FEATURES AND BENEFITS

- Ready for use
- For levelling old flooring with high-low textures
- Migration barrier on PVC and damping underlays
- Highly flexible

FIELDS OF APPLICATION

Ready-to-use, very low-emission dispersion levelling compound that can be used:

- as a migration barrier, e.g. on PVC and CV flooring, rubber granulate underlays, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- for levelling waterproof, firmly adhering adhesive residues (exception: residues of old sulfite liquor and soft bitumen adhesives)
- for smoothing over soft wall coverings
- for screeding THOMSIT TF 300 Reinforcement Webbing installed on a THOMSIT TF 303 or TF 305 underlay.

Technical data

Consumption	
Smooth wear coverings	approx. 400 to 600 g/m ² 1 coat
Coverings with a textured surface	approx. 500 to 800 g/m ² at least 2 coats
Other substrates	approx. 600 to 1300 g/m ² 1 coat
TF 300 Reinforcement Webbing on damping underlays TF 303 and TF 305	approx. 1.3 kg/m ² at least 2 coats
Ready for foot traffic	approx. 6 hours
Ready for covering after	approx. 24 hours

Surface unevenness of up to 1 mm can be levelled off in one operation.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
FF 69	20-kg-pail		50505251	4083200301074	1	24

01 LEVELLING ADDITIONAL PRODUCTS



QS 20

QUARTZ SAND 0.2 – 2.0 MM

Fire-dried quartz sand as aggregate for cement-based leveling compounds

FEATURES AND BENEFITS

- Used as a filler
- Prevents tensions
- Has a cooling effect on heat-releasing mortars
- Adjusts the consistency

FIELDS OF APPLICATION

THOMSIT QS 20 is ideally suited as an aggregate for extending THOMSIT levelling compounds. The quartz sand has a cooling effect and is thus able to reduce tensions, especially when applying the compound in thicker layers. In combination with suitable reaction resins, THOMSIT QS 20 can also be used to produce epoxy resin screeds or mortars.

Technical data

Consumption	as quartz sand depends on the adjusted consistency
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Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
QS 20	25-kg-bag		50505645	4083200301395	1	40

TRD 5

INSULATING TAPE

Self-adhesive edge insulation strip

FEATURES AND BENEFITS

- Self-adhesive on clean substrates, therefore easy and safe application
- Equipped with a non-stick coating
- Close-pore surface structure

FIELDS OF APPLICATION

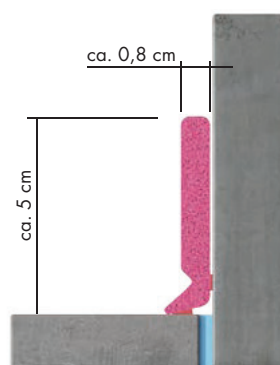
Self-adhesive edge insulation strip for the floor/wall transition area to prevent sound transmission when applying flowable levelling compounds.

Especially for renovation work or in cases where the edge insulation strip of the screed was removed.

For use on raw concrete floors, floating screeds or screeds on a separation layer, wooden floorboards and chipboards, old ceramic tile and natural stone floors.

Technical data

Material thickness	approx. 8 mm
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Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TRD 5	150-m-roll		45225903	4083200302729	1	9



TF 302

THOMSIT-FLOOR® SHEAR-ELASTIC UNDERLAY, 2 MM

For the shear-elastic bonding of woodblock and wood flooring

FEATURES AND BENEFITS

- Safe dissipation of the wood's swelling forces
- For substrates with unfavorable physical properties
- Low installation height

FIELDS OF APPLICATION

Elastic and crack-bridging decoupling membrane for the shear-elastic bonding of:

- solid wood parquet and engineered wood flooring with tongue-and-groove joints
- mosaic parquet
- industrial parquet (on-edge lamella parquet)
- light- and heavy-duty woodblock according to DIN 68702.

Technical data

Material thickness	approx. 2 mm
Weight per unit area	approx. 0.9 kg/m ²
Impact sound reduction	16 dB acc. to DIN EN ISO 10-140
Able to bear weight after	immediately

THOMSIT TF 302 is able to absorb the shear and thrust stresses occurring between parquet and substrate. It can also be used for impact sound reduction under engineered wood flooring and laminate (floating installation) as well as under textile and resilient flooring.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 302	50-m ² -roll		45211678	4083200301722	1	6

TF 303

THOMSIT-FLOOR® 3 MM

Universal impact sound reduction underlay under many types of flooring

FEATURES AND BENEFITS

- High impact sound reduction, low installation height
- Significantly improved underfoot and ambient comfort
- Low-odor PUR granulate with a high-grade binder
- Ageing-resistant, efficient handling, user-friendly roll dimensions, easy and fast installation with little waste

FIELDS OF APPLICATION

Impact sound reducing underlay with heat-insulating properties for use under:

- bonded resilient flooring, e.g. PVC/CV, linoleum (min. thickness 3.2 mm), rubber
- bonded and stretched textile flooring
- parquet (bonded or floating installation).

Can be used on raw concrete floors, screeds, boarded floors and many flooring materials such as PVC, flexible tiles, natural stone and ceramic floors as well as on sealed parquet.

Technical data

Material thickness	approx. 3 mm
Weight per unit area	approx. 1.2 kg/m ²
Impact sound reduction	19 dB acc. to DIN EN ISO 10-140
Able to bear weight after	immediately



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 303	45-m ² -roll		45211716	4083200301753	1	6

01 RENOVATION AND UNDERLAYS

SOUND DAMPING UNDERLAYS



TF 303 N

THOMSIT-FLOOR®, 3 MM NONFLAME DAMPING UNDERLAY

Universal flame-retardant impact sound reduction underlay under many types of flooring

FEATURES AND BENEFITS

- Flame-retardant underlay
- High impact sound reduction, low installation height
- Significantly improved underfoot and ambient comfort
- Low-odor PUR granulate with a high-grade binder
- Ageing-resistant, efficient handling, user-friendly roll dimensions, easy and fast installation with little waste

FIELDS OF APPLICATION

Flame-retardant impact sound reducing underlay with heat-insulating properties for use under:

- bonded resilient flooring, e.g. PVC/CV, linoleum (min. thickness 3.2 mm), rubber
- bonded and stretched textile flooring
- parquet (bonded or floating installation).

Technical data

Material thickness	approx. 3 mm
Weight per unit area	approx. 1.3 kg/m ²
Impact sound reduction	19 dB acc. to DIN EN ISO 10-140
Able to bear weight after	immediately

Can be used on raw concrete floors, screeds, boarded floors and many flooring materials such as PVC, flexible tiles, natural stone and ceramic floors as well as sealed parquet.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 303 N	45-m ² -roll		45211637	4083200301739	1	6

TF 305

THOMSIT-FLOOR® DAMPING UNDERLAY 5 MM

Universal impact sound reduction underlay under many types of flooring

FEATURES AND BENEFITS

- High impact sound reduction, low installation height
- Significantly improved underfoot and ambient comfort
- Low-odor PUR granulate with a high-grade binder
- Ageing-resistant, efficient handling, user-friendly roll dimensions, easy and fast installation with little waste

FIELDS OF APPLICATION

Impact sound reducing underlay with heat-insulating properties for use under:

- bonded and stretched textile flooring
- parquet (bonded or floating installation).

Can be used on raw concrete floors, screeds, boarded floors smoothed with a levelling compound and many flooring materials such as PVC, flexible tiles, natural stone and ceramic floors as well as on sealed parquet.

Technical data

Material thickness	approx. 5 mm
Weight per unit area	approx. 2 kg/m ²
Impact sound reduction	20 dB acc. to DIN EN ISO 10-140



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 305	30-m ² -roll		45211717	4083200301746	1	6



TF 404

THOMSIT-FLOOR®

TEX COMFORT, 4 MM

High-quality impact sound reduction underlay with increased walk-on comfort

FEATURES AND BENEFITS

- Very high impact sound reduction, but low installation height
- Significantly improved underfoot and ambient comfort
- Dimensionally stable
- Loose lay possible
- Ageing- and cleaning-resistant, efficient handling, user-friendly roll dimensions, easy and fast installation with little waste

FIELDS OF APPLICATION

Very comfortable impact sound reducing underlay with additional heat-insulating properties for use under:

- bonded and stretched carpeting.

The special two-layered underlay is equipped with a harder top layer for load distribution and a highly elastic underside that noticeably improves the walking comfort.

Technical data

Material thickness	approx. 4 mm
Weight per unit area	approx. 1.8 kg/m ²
Impact sound reduction	27 dB acc. to DIN EN ISO 10-140
Able to bear weight after	immediately

THOMSIT TF 404 can be used on:

- screeds, chipboards (P4 to P7) and floorboards smoothed with a levelling compound
- floors covered with PVC, quartz vinyl tiles, linoleum, sealed parquet, natural stone and ceramic tiles.



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 404	50-m ² -roll		45211714	4083200301708	1	6

01 RENOVATION AND UNDERLAYS

FLOOR REPAIR AND RENOVATION UNDERLAYS

TF 201

THOMSIT-FLOOR® SHEET MEMBRANE

Dimensionally stable separation layer for difficult substrates

FEATURES AND BENEFITS

- Moisture-controlling effect thanks to nubbed structure
- Separates from substances that may impair adhesion
- Immediately ready for flooring installation
- Very low installation height
- Loose lay, no floor area restrictions

FIELDS OF APPLICATION

THOMSIT TF 201 Sheet Membrane is a dimensionally stable separation course, always loose lay, to ensure the reliable installation of PVC and CV sheeting on difficult substrates.

These include for example:

- cement screeds up to 6 % CM residual moisture
- calcium sulfate screeds up to 2 % CM residual moisture.

Technical data

Material thickness	approx. 1.3 mm
Weight per unit area	approx. 1.2 kg/m ²
Impact sound reduction	14 dB acc. to DIN EN ISO 10-140
Able to bear weight after	immediately

The membrane can also be used on substrates that are not ready for covering but load-bearing, e.g.:

- floors contaminated with wax, grease, chemical residues, old paint or other coats
- old stonewood and magnesite screeds
- floors with residues of sulfite liquor and bitumen adhesives.



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TF 201	70-m ² -roll		45211722	4083200301715	1	10

T 590

QUICK-LIFT® FIXCHANGE

Underlay for the rapid replacement of textile and CV coverings

FEATURES AND BENEFITS

- Loose lay
- Protects subfloors that are intended for reuse
- Can be removed without residues

FIELDS OF APPLICATION

THOMSIT T 590 is a special underlay of high dimensional stability without adhesive coating for the:

- safe installation of textile and CV sheeting that can later be removed residue-free.

Technical data

Material thickness	approx. 0.85 mm
Weight per unit area	approx. 0.9 kg/m ²

The underlay reliably protects the substrate from soiling and contamination by adhesives.

THOMSIT T 590 Quick-Lift® can be used on:

- virtually all floor coverings such as PVC/CV, linoleum, carpet and needle punch as well as natural stone and parquet
- chipboards, levelled screeds, floorboards and other substrates ready for flooring installation.



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
T 590	40-m ² -roll		45211715	4083200301692	1	24



TDB 100

WATERPROOFING MEMBRANE

Flexible waterproofing membrane
under parquet and soft flooring

FEATURES AND BENEFITS

- Watertight and vapor-retarding
- Fleece-laminated to ensure a reliable bond
- Uniform layer thickness
- Crack-bridging and decoupling

FIELDS OF APPLICATION

Very low-emission waterproofing membrane for
waterproofing in compliance with DIN 18534:

- under parquet and vinyl flooring (LVTs) in wet areas with non-pressing water such as bathrooms and showers in residential buildings, hotels, old age homes and hospitals
- for water exposure classes W0-I, W1-I and W2-I

on absorbent and non-absorbent substrates.

Technical data

Material thickness	approx. 0.5 mm
Equivalent air layer thickness (sd)	approx. 80 m



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TDB 100	30-m ² -roll		45225886	4083200302712	1	24

TDB 12

WATERPROOFING TAPE

for waterproof corner and perimeter joints

FEATURES AND BENEFITS

- Watertight and vapor-retarding
- Fleece-laminated to ensure a reliable bond
- Tearproof and very flexible to ensure reliable sealing of corners

(DE überarbeitet!)

FIELDS OF APPLICATION

Very low-emission special sealing tape for producing
watertight corner and perimeter joints in compliance with
DIN 18534:

- for indoor use
- for wet areas with non-pressing water such as bathrooms and showers in residential buildings, hotels, old age homes and hospitals
- for producing corner joints and wall/floor junctions in combination with THOMSIT TDB 100 waterproofing membrane

Technical data

Material thickness	approx. 0.5 mm
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- on moisture-sensitive, absorbent substrates, e.g. gypsum plasters, gypsum plasterboards, gypsum fiberboards, plasterboards (e.g. Rigips), chipboards, anhydrite screeds in moist and wet rooms subject to normal domestic use
- on absorbent mineral substrates, e.g. concrete, screed, cement render, aerated concrete, cementitious wall levellers and self-smoothing levelling compounds
- for waterproofing under parquet in private bathrooms.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TDB 12	50-m-roll		45225885	4083200302705	1	100





ADHESIVE TECHNOLOGY

ADHESIVE TECHNOLOGY

FLOORING ADHESIVES

- PVC and rubber flooring adhesives
- PVC and rubber flooring adhesives - higher loads
- Textile flooring adhesives
- Linoleum adhesives
- Universal adhesives
- Conductive installations
- Special adhesives (stairs, walls, profiles)

TACKIFIERS

- Detachable fixation

DRYTACK SELF ADHESIVE TAPES

WOOD FLOORING ADHESIVES

36

36

36

38

39

41

42

43

45

48

48

50

54

02 FLOORING ADHESIVES

PVC AND RUBBER FLOORING ADHESIVES



K 190 F

FIBRE-REINFORCED RUBBER AND PVC FLOORING ADHESIVE

for rubber/PVC flooring on absorbent substrates

FEATURES AND BENEFITS

- Fiber-reinforced, high shear strength
- Good wet adhesive strength paired with a hard adhesive bed
- Short flash-off time
- Excellent workability, low consumption
- Especially suited for vinyl flooring (LVTs)

FIELDS OF APPLICATION

Very low-emission, fiber-reinforced dispersion adhesive for bonding:

- rubber sheets and tiles up to 4 mm thickness with a smooth, sanded underside
- vinyl flooring (LVTs)
- PVC sheets and tiles (homogeneous and heterogeneous)
- CV flooring
- quartz vinyl tiles

Technical data

Consumption	
Coverings up to 2.5 mm thickness	approx. 220 g/m ² Notch spacing A 2
Slabs above 2.5 mm thickness, e.g. Norament	approx. 300 g/m ² Notch spacing A 3
Open time	approx. 25 minutes
Able to bear weight after	approx. 24 hours

- PVC-free resilient flooring (e.g. Tarkett IQ one, Upofloor ZERO)

on absorbent substrates ready for flooring installation.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 190 F	13-kg-pail		50608542	4083200302552	1	33

K 188 E

SPECIAL ADHESIVE EXTRA

For bonding PVC, CV, PVC-free and rubber flooring

FEATURES AND BENEFITS

- Reliable bonding also of difficult flooring materials
- Extra long working time
- Suitable for wet, pressure-sensitive and contact bonding
- Universal use with resilient flooring
- Economical consumption

FIELDS OF APPLICATION

Very low-emission, high-grade and very high-strength dispersion adhesive for bonding:

- PVC sheets and tiles (homogeneous and heterogeneous)
- CV flooring
- quartz vinyl tiles
- PVC-free flooring (e.g. Tarkett IQ one, Upofloor ZERO)
- polyurethane flooring (e.g. wineo PURLINE)
- rubber sheets and tiles up to 2.5 mm thickness with a smooth, sanded underside
- textile flooring with a latex, PVC or PUR foam backing
- THOMSIT damping underlays

Technical data

Consumption	approx. 200 g/m ² roller approx. 250 g/m ² Notch spacing A 1 approx. 280 g/m ² Notch spacing A 2 approx. 300 g/m ² Notch spacing A 3 approx. 220 g/m ² Notch spacing A 4 approx. 150 g/m ² Notch spacing A 5
Open time	approx. 40 minutes wet bonding (PVC) approx. 120 minutes pressure-sensitive/contact bonding (PVC)
Able to bear weight after	approx. 24 hours

on absorbent substrates ready for flooring installation. Can be used as a pressure-sensitive adhesive for installing PVC and CV flooring on impervious, non-absorbent substrates (e.g. old PVC flooring). Suitable as a contact adhesive for bonding floor coverings on stairs (e.g. molded rubber steps) or walls (e.g. protective wall panels).



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 188 E	13-kg-pail		50505249	4083200301944	1	33
K 188 E	20-kg-pail		50505250	4083200301937	1	24



K 188 S

HIGH-GRAB PVC ADHESIVE

For bonding PVC and CV flooring on absorbent substrates

FEATURES AND BENEFITS

- Fast initial tack
- Excellent spreadability
- Economical consumption
- Particularly suitable for vinyl flooring (LVTs)

FIELDS OF APPLICATION

Very low-emission wet-bed dispersion adhesive for bonding:

- PVC sheets and tiles (homogeneous and heterogeneous)
- CV flooring
- quartz vinyl tiles

on absorbent substrates ready for flooring installation.

Technical data

Consumption	approx. 300 g/m ² Notch spacing A 2
	approx. 380 g/m ² Notch spacing A 3
Open time	approx. 30 minutes
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 188 S	14-kg-pail		50505476	4083200301968	1	33

K 195

HIGH-STRENGTH 1-COMPONENT HYBRID ADHESIVE

for elastic coverings, especially vinyl design flooring (LVT)

FEATURES AND BENEFITS

- Particularly resistant to high temperatures and moisture, ideal for bonding LVTs and rubber flooring
- Excellent resistance to water penetrating through the joints
- Maximized strength for heavy-duty applications
- Optimized workability
- For wall and floor application

FIELDS OF APPLICATION

Very low-emission, moisture-curing SMP-based adhesive for bonding:

- vinyl flooring (LVTs)
- PVC tiles (homogeneous and heterogeneous)
- rubber tiles with a smooth, sanded underside
- linoleum tiles up to 4 mm thickness
- THOMSIT damping underlays

Technical data

Consumption	
Floors (LVT, PVC, rubber flooring)	approx. 330 g/m ² Notch spacing A 1 / A 2
Floors (Linoleum, insulation underlays)	approx. 400 to 450 g/m ² Notch spacing B 1
Walls (LVT, PVC, rubber flooring)	approx. 330 g/m ² Notch spacing A 1
Open time	approx. 30 minutes
Able to bear weight after	approx. 24 hours
Welding / grouting seams	approx. 24 hours



on absorbent and non-absorbent substrates that are ready for flooring installation. Especially suited for areas exposed to higher temperatures, e.g. conservatories, floor-to-ceiling windows. Being not subject to labelling, THOMSIT K 195 is a user-friendly alternative to conventional 2-component PUR adhesives.

Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 195	15-kg-pail		55586671	4083200303283	1	24

02 FLOORING ADHESIVES

PVC AND RUBBER FLOORING ADHESIVES - HIGHER LOADS



P 625

2C PUR ADHESIVE

For bonding solid and engineered wood flooring, woodblock and laminate floors

FEATURES AND BENEFITS

- Suitable for all types of parquet and wood species
- Shear-resistant adhesive featuring very safe application
- Hardens regardless of layer thickness

FIELDS OF APPLICATION

Very low-emission, two-component polyurethane adhesive for bonding:

- all types of parquet
- light- and heavy-duty woodblock (according to DIN 68702)
- laminate flooring
- THOMSIT damping underlays suitable for use under parquet
- vinyl flooring (LVTs).

THOMSIT P 625 is suitable for use on:

- screeds
- dry screeds, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)

Technical data

Consumption	
Design floor coverings (LVT)	approx. 400 g/m ² Notch spacing A 2
THOMSIT TF 302, TF 303/305	approx. 800 g/m ² Notch spacing B 2
mosaic parquet and upright lamella	approx. 950 g/m ² Notch spacing B 3
10 mm solid wood flooring, solid strip, engineered wood flooring, wood block	approx. 1.15 kg/m ² Notch spacing B 11
laminate, larger formats, (e.g. solid plank)	approx. 1.6 kg/m ² Notch spacing B 15
Open time	approx. 60 minutes
Able to bear weight after	approx. 24 hours
Sanding/surface treatment after	approx. 24 hours

- all THOMSIT levelling compounds suitable for use under parquet
- ceramic tiles, natural stone and terrazzo
- THOMSIT TF 302 Shear-Elastic Underlay
- THOMSIT TF 303 and 305 (only parquet with tongue-and-groove joints).



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
P 625	8-kg-pail		50507939	4083200301975	1	52

R 710

POLYURETHANE ADHESIVE

For coverings indoor and outdoor

FEATURES AND BENEFITS

- Very high load and stress resistance
- Moisture- and weather-resistant
- High yield

FIELDS OF APPLICATION

Very low-emission, two-component polyurethane adhesive for bonding:

- rubber tiles (e.g. Norament)
- vinyl flooring (LVTs), PVC and quartz vinyl tiles
- outdoor coverings
- concrete, ceramic materials and earthenware
- polystyrene, wooden materials and building boards

on absorbent and impervious substrates in heavy-duty commercial and industrial environments. For indoor and outdoor use.

Technical data

Consumption	
Design floor coverings (LVT), PVC and quartz vinyl tiles	approx. 300 g/m ² Notch spacing A 2
Rubber flooring with a smooth, polished backing (e.g. Norament)	approx. 250 g/m ² Notch spacing A 5
Flooring with a rough, textured backing	approx. 400 g/m ² Notch spacing B 1
	approx. 600 g/m ² Notch spacing B 2
Open time	approx. 45 minutes
Able to bear weight after	
mechanical	approx. 8 hours
chemical	approx. 7 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 710	4-kg-pail		50507932	4083200301616	1	90
R 710	10-kg-pail		50514571	4083200301609	1	39



T 410

AQUATAACK CARPET ADHESIVE

Particularly high bonding strength for textile coverings on walls and floors

FEATURES AND BENEFITS

- Wide application range
- Very good initial tack
- Long open time
- Very high final strength

FIELDS OF APPLICATION

Very low-emission, high-grade and very high-strength dispersion adhesive for bonding:

- textile flooring with secondary backing, latex foam, fleece or PUR backing
- woven carpeting
- unwieldy needle punch carpeting
- coir or sisal flooring with latex backing
- PVC and other composite flooring with fleece backing
- THOMSIT damping underlays

Technical data

Consumption	
smooth or slightly structured backing	approx. 300 g/m ² Notch spacing A 2
Heavily textured backing, normal needlefelt	approx. 400 g/m ² Notch spacing B 1
Coarse or nubby backs (e.g. woven fabrics), very rough needlefelt, tennis coverings	approx. 550 g/m ² Notch spacing B 2
Open time	approx. 40 minutes
Able to bear weight after	approx. 24 hours

on substrates ready for flooring installation. Thanks to excellent contact bonding properties, THOMSIT T 412 Aquataack allows instant fixing of coverings on walls and stairs. Also suitable for bonding textile flooring on homogeneous PVC and THOMSIT underlays.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
T 410	15-kg-pail		50505257	4083200301920	1	33

T 420

CARPET ADHESIVE EXTRA

Powerful carpet adhesive with hard adhesive joint

FEATURES AND BENEFITS

- High bonding strength
- Wide application range
- Hard adhesive ridge reduces joint formation
- Very high shear strength
- Fulfils the additional requirement of the Blue Angel for low-odour adhesives

FIELDS OF APPLICATION

Very low-emission, high-grade and very high-strength dispersion adhesive for bonding:

- textile flooring with secondary backing, latex foam, fleece or PUR backing
- woven carpeting
- unwieldy needle punch carpeting
- coir or sisal flooring with latex backing
- PVC and other composite flooring with fleece backing
- THOMSIT damping underlays

Technical data

Consumption	
smooth or slightly structured backing	approx. 300 g/m ² Notch spacing A 2
Heavily textured backing, normal needlefelt	approx. 400 g/m ² Notch spacing B 1
Coarse or nubby backs (e.g. woven fabrics), very rough needlefelt, tennis coverings	approx. 550 g/m ² Notch spacing B 2
Open time	approx. 30 minutes
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
T 420	14-kg-pail		55587732	4083200031841	1	33

02 FLOORING ADHESIVES

TEXTILE FLOORING ADHESIVES



T 440

CARPET ADHESIVE

For bonding textile flooring on absorbent substrates

FEATURES AND BENEFITS

- Easily spreadable
- High initial tack
- User-friendly open time
- High final strength

FIELDS OF APPLICATION

Very low-emission, high-strength dispersion adhesive for bonding:

- tufted carpeting with secondary backing, latex foam or fleece backing
- woven carpeting
- needle punch carpeting
- PVC and other composite flooring with textile backing
- THOMSIT damping underlays

on absorbent substrates ready for flooring installation. Also suitable for bonding vapor-permeable coverings on homogeneous PVC flooring and THOMSIT underlays.

Technical data

Consumption	
smooth back of the flooring	approx. 350 g/m ² Notch spacing A 2
structured back, e.g. second back	approx. 450 g/m ² Notch spacing B 1
coarsely textured back (e.g. woven) needlemats	approx. 650 g/m ² Notch spacing B 2
Open time	approx. 25 minutes
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
T 440	15-kg-pail		50505245	4083200301951	1	33



L 240 D

LINOLEUM ADHESIVE

For bonding linoleum sheet and tiles

FEATURES AND BENEFITS

- Suitable for all types of parquet and wood species
- Shear-resistant adhesive featuring very safe application
- Hardens regardless of layer thickness

FIELDS OF APPLICATION

Very low-emission dispersion adhesive with high initial tack, early adhesive strength and high final strength/shear strength for bonding:

- linoleum sheets and tiles
- corkment
- cork linoleum
- THOMSIT damping underlays

on absorbent substrates ready for flooring installation. THOMSIT L 240 D is suitable for residential and commercial, office and hospital buildings subject to normal wear and tear, excluding forklift traffic. Can also be used for bonding linoleum on suitable damping underlays.

Technical data

Consumption	approx. 400 g/m ² Notch spacing B 1
Open time	approx. 15 minutes
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
L 240 D	15-kg-pail		50505887	4083200301173	1	33

TKL 300

FAST-FIX ADHESIVE

For bonding linoleum in heavy-duty service areas

FEATURES AND BENEFITS

- Fast curing
- Resistant to forklift traffic
- Suitable for industrial and sports facilities

FIELDS OF APPLICATION

Very low-emission, solvent-free dispersion adhesive with an additional water-binding component to ensure fast and highly load-resistant bonding of:

- linoleum sheets and tiles

on absorbent and non-absorbent substrates in industrial and sports facilities as well as on THOMSIT damping underlays TF 302, 303, 303 N in residential and commercial buildings.

Technical data

Consumption	approx. 400 g/m ² Notch spacing B 1 approx. 600 g/m ² Notch spacing B 2
Open time	approx. 15 minutes
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TKL 300	13-kg-pail		50672180	4083200301067	1	24

02 FLOORING ADHESIVES UNIVERSAL ADHESIVES



UK 840

MULTI-USE FLOORING ADHESIVE

Wide range of applications for indoor floors

FEATURES AND BENEFITS

- Economical "one-for-all" solution
- Multi-purpose use for nearly all floor coverings
- High initial tack
- Good spreadability

FIELDS OF APPLICATION

Very low-emission, multi-purpose dispersion adhesive for bonding:

- textile flooring (tufted carpeting, needle punch, woven carpeting)
- PVC sheets and tiles (homogeneous and heterogeneous) and CV flooring
- vinyl flooring (LVTs)
- rubber sheets and tiles up to 2.5 mm thickness with a smooth, sanded underside
- linoleum sheets and tiles up to 3.2 mm thickness
- quartz vinyl tiles

Technical data

Consumption	approx. 250 g/m ²
	Notch spacing A 1
	approx. 300 g/m ²
	Notch spacing A 2
	approx. 330 g/m ²
Notch spacing A 3	approx. 380 g/m ²
	Notch spacing B 1
Notch spacing B 2	approx. 480 g/m ²
	Notch spacing B 2
Open time	approx. 20 minutes
Able to bear weight after	approx. 24 hours

- coir / sisal flooring with a latex backing
- composite flooring with a textile backing
- THOMSIT damping underlays

on absorbent substrates ready for flooring installation.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
UK 840	14-kg-pail		50613104	4083200302682	1	33

OK 820

MULTI-USE FLOORING ADHESIVE

Wide range of applications for indoor floors

FEATURES AND BENEFITS

- Fast and economical application in commercial and public buildings
- Short flash-off time, user-friendly working time
- Good initial tack

FIELDS OF APPLICATION

Very low-emission, high-strength dispersion adhesive for bonding:

- tufted carpeting with secondary backing, latex foam or fleece backing
- needle punch carpeting
- CV, PVC and vinyl flooring (LVTs)
- THOMSIT damping underlays

Technical data

Consumption	approx. 260 g/m ²
	Notch spacing A 1
	approx. 310 g/m ²
	Notch spacing A 2
	approx. 410 g/m ²
Notch spacing B 1	approx. 490 g/m ²
	Notch spacing B 2
Open time	approx. 20 minutes
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
OK 820	14-kg-pail		58411137	4083200303191	1	33



R 712

CONDUCTIVE POLYURETHANE (PU) ADHESIVE

For bonding conductive rubber tiles

FEATURES AND BENEFITS

- Prevents electrostatic charging
- Very high load and stress resistance
- Moisture- and weather-resistant
- High yield

FIELDS OF APPLICATION

Very low-emission, two-component polyurethane adhesive for bonding:

- electrically conductive rubber and PVC tiles

on absorbent and impervious substrates in heavy-duty commercial and industrial areas. In combination with suitable flooring, THOMSIT R 712 can be used to produce electrically conductive floor structures. Recommended e.g. for operation theaters and computer rooms, laboratories and production/storage areas subject to explosion hazards.

Technical data

Grounding resistance	< 3 x 10 ⁵ Ω acc. to DIN EN 13415
Consumption	
Rubber flooring with a smooth, polished backing (e.g. Norament)	approx. 300 g/m ² Notch spacing A 2
Rubber flooring with a rough, textured backing (studded underside)	approx. 300 g/m ² Notch spacing A 2
Open time	approx. 45 minutes
Able to bear weight after	
mechanical	approx. 8 hours
chemical	approx. 7 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 712	10-kg-pail		50507930	4083200301043	1	39

R 762

CONDUCTIVE BASE COAT

For producing a transverse conductive layer

FEATURES AND BENEFITS

- Alternative to the copper strip grid
- Quick and ergonomic application
- Short drying time

FIELDS OF APPLICATION

Very low-emission, conductive dispersion adhesive for producing a transverse conductive layer before installing conductive materials such as:

- textile flooring
- linoleum flooring
- PVC flooring.

THOMSIT R 762 is suitable for use on:

- screeds ready for flooring installation
- THOMSIT levelling compounds
- THOMSIT damping underlays.

Technical data

Grounding resistance	< 3 x 10 ⁵ Ω acc. to DIN EN 13415
Consumption	approx. 120 g/m ² Depending on substrate
Drying time	approx. 2 hours

Recommended for ESD-protected areas that need to meet special requirements as to the electrostatic dissipation of floor structures, e.g. operation theaters and computer rooms, laboratories and production / storage areas subject to explosion hazards. Replaces the usual copper strip grid, thus preventing the copper strips from showing through the floor covering.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 762	10-kg-canister		50505252	4083200301326	1	60

02 FLOORING ADHESIVES CONDUCTIVE INSTALLATIONS



K 192 F

CONDUCTIVE RUBBER AND PVC FLOORING ADHESIVE for bonding conductive rubber and PVC flooring on absorbent substrates

FEATURES AND BENEFITS

- Light color, conductive due to carbon fibers
- Fiber-reinforced, high shear strength
- Good wet adhesive strength paired with a hard adhesive bed
- Short flash-off time
- Excellent workability and low consumption

FIELDS OF APPLICATION

Very low-emission, conductive and fiber-reinforced dispersion adhesive for bonding:

- conductive rubber sheets and tiles up to 4 mm thickness with a smooth, sanded underside
- conductive PVC sheets and tiles

on absorbent substrates ready for flooring installation.

Technical data

Grounding resistance	< 3 x 10 ⁵ Ω acc. to DIN EN 13415
Consumption	approx. 280 g/m ² Notch spacing S 1
Open time	approx. 20 to 30 minutes
Able to bear weight after	approx. 24 hours

Recommended for ESD-protected areas that need to meet special requirements as to the electrostatic dissipation of floor structures, e.g. operation theaters and computer rooms, laboratories and production/storage areas subject to explosion hazards.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
K 192 F	13-kg-pail		50659590	4083200302866	1	33

T 412

AQUATAK CONDUCTIVE CARPET AND LINOLEUM ADHESIVE For bonding textile and linoleum flooring

FEATURES AND BENEFITS

- Light color, conductive due to carbon fibers
- Wide application range
- Very good initial tack
- Long open time
- Very high final strength

FIELDS OF APPLICATION

Very low-emission, high-grade, powerful dispersion adhesive for bonding electrostatically dissipative or antistatic floor coverings such as:

- textile flooring equipped with a secondary backing, latex foam, fleece or PUR backing
- woven carpeting
- needle punch carpeting
- conductive linoleum (sheets and tiles)

Technical data

Grounding resistance	< 3 x 10 ⁵ Ω acc. to DIN EN 13415
Consumption	
Carpets with little textured back	approx. 380 g/m ² Notch spacing B 2
Needled, woven carpet, linoleum	approx. 450 g/m ² Notch spacing S 2
Open time	approx. 25 minutes
Able to bear weight after	approx. 24 hours

on absorbent substrates ready for flooring installation. In combination with suitable flooring, THOMSIT T 412 can be used to produce conductive floor structures.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
T 412	14-kg-pail		50505563	4083200301036	1	33



K 175

WATER BASED CONTACT ADHESIVE

Solvent-free neoprene-based adhesive for all kinds of flooring

FEATURES AND BENEFITS

- Solvent-free and very low-emission
- Very powerful "locking effect"
- Wide application range
- Immediately load-resistant

FIELDS OF APPLICATION

Very-low emission neoprene contact adhesive for bonding:

- rubber flooring with a smooth, sanded underside
- homogeneous and heterogeneous PVC flooring
- linoleum and cork flooring
- textile flooring and needle punch
- wall padding on impact-resistant walls
- THOMSIT TF 303 and TF 305 underlays
- molded stair treads, stair nosings and skirting boards.

Technical data

Consumption	
Contact surface subfloor	approx. 150 to 200 g/m ² coarse foam roller
Contact surface floor covering	approx. 100 to 150 g/m ² coarse foam roller
Open time	approx. 90 to 120 minutes
Able to bear weight after	immediately

Suitable for indoor use on absorbent and non-absorbent surfaces (walls, floors and ceilings). Also suitable for repair work, bonding on top of inspection covers and other applications.



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 175	5-kg-pail		50506037	4083200302149	1	72

K 182

NEOPRENE CONTACT ADHESIVE EXTRA

Contact adhesive for bonding all kinds of flooring

FEATURES AND BENEFITS

- Very wide application range
- Extremely high bonding strength
- Immediately load-resistant

FIELDS OF APPLICATION

Solvent-based, extra strong neoprene contact adhesive for bonding:

- molded stair treads, stair nosings and skirting boards
- rubber, PVC and linoleum flooring
- cork flooring
- textile flooring and needle punch
- THOMSIT TF 302, TF 303 and TF 305 underlays

Technical data

Consumption	approx. 250 g/m ² smoothing trowel A0 or paint brush approx. 300 g/m ² Notch spacing A 4 approx. 350 g/m ² Notch spacing A 3
Open time	approx. 60 minutes
Able to bear weight after	immediately

on all substrates ready to receive flooring and on premolded substrates. THOMSIT K 182 is also suitable for use in areas subject to high wear and tear, e.g. hospitals, retail outlets, shopping malls and industrial warehouses. Do not use the neoprene adhesive on THOMSIT FF 69 FlexFinish or any other materials / flooring sensitive to solvents.



Order data

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 182	5-kg-pail		50505240	4083200301104	1	75

02 FLOORING ADHESIVES

SPECIAL ADHESIVES (STAIRS, WALLS, PROFILES)



R 730

THINNER FOR NEOPRENE ADHESIVES

For adjusting the brushability of neoprene adhesives

FEATURES AND BENEFITS

- Specially formulated for THOMSIT neoprene adhesives
- Good dissolving properties
- Removes adhesive stains

FIELDS OF APPLICATION

Thinner with a high solvent content used for:

- adjusting the spreadability of neoprene adhesives, e.g. when the adhesive has thickened due to solvent evaporation
- cleaning tools
- removing adhesive stains.

Technical data

Consumption	depending on the application
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Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 730	5-l-canister		50519241	4083200301333	1	84

R 765

PROFILE STRIP ADHESIVE

Contact adhesive for skirting-boards and profile strips

FEATURES AND BENEFITS

- Extra high bonding strength
- Instantly load- and stress-resistant
- Highly heat-resistant
- Largely resistant to plasticizers

FIELDS OF APPLICATION

Neoprene contact adhesive with a high solvent content for bonding:

- profile strips and scuff strips made of rubber or PVC
- floor coverings on walls and ceilings
- floor coverings in vehicles

on all substrates ready for flooring installation.
THOMSIT R 765 can also be used in areas subject to high wear and tear, e.g. hospitals, retail outlets, shopping malls and industrial warehouses. Do not use the adhesive on THOMSIT FF 69 FlexFinish or any other materials/flooring sensitive to solvents.

Technical data

Consumption	approx. 250 g/m ² smoothing trowel or paint brush approx. 350 g/m ² smoothing trowel / notch A3
Open time	approx. 2 hours
Able to bear weight after	immediately



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
R 765	0,65-kg-can		50693233	4083200300046	4	45
R 765	5-kg-pail		50505259	4083200301647	1	75



R 767

ASSEMBLY ADHESIVE

For seam repairs, rigid PVC skirting boards, decorative beams and profiles

FEATURES AND BENEFITS

- High bonding strength
- Rapid curing
- Easy application

FIELDS OF APPLICATION

Solvent-free special adhesive for bonding:

- rigid PVC skirting boards, anchor strips, stair nosings, carpet grippers made of wood
- decorative beams and profiles as well as insulation materials, decorative and acoustic panels made of polystyrene and rigid PUR foam
- insulation materials made of mineral fiber or glass fiber
- curtain rails, wainscoting and wooden paneling.

Also suitable for seam repairs on carpeting, PVC, CV and linoleum flooring on walls and floors.

Technical data

Consumption	approx. 20 to 40
Open time	approx. 10 minutes
Able to bear weight after	approx. 24 hours



Order data						
Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
R 767	400-g-cartridge		50521880	4083200301661	25	900

02 TACKIFIERS DETACHABLE FIXATION



K 145

DESIGNTACK

Roll-on adhesive for easy fixing of PVC design flooring (LVT)

FEATURES AND BENEFITS

- Reliable fixing of vinyl flooring (LVTs) and carpet tiles
- Prevents carpet tiles and modules from moving
- Ergonomic application by roller
- Low consumption
- Easy removal and replacement of flooring elements

FIELDS OF APPLICATION

Very low-emission, highly tacky roll-on adhesive for bonding

- dimensionally stable vinyl flooring (planks and tiles)
- carpet tiles and modules with a smooth or fleece backing.

THOMSIT K 145 DesignTack can be used in residential and commercial buildings on all level substrates that have been prepared with THOMSIT levelling compounds and

Technical data

Consumption	
Vinyl design flooring	approx. 80 g/m ² roller
Carpet tiles/modules with smooth backing	approx. 80 g/m ² roller
Carpet tiles/modules with non-woven backing	approx. 100 g/m ² roller
Open time	approx. 2 hours
Able to bear weight after	immediately



are ready to receive flooring. Ergonomic roller application ensures fast work progress and quick use of the newly installed floors. If necessary, individual flooring elements can be easily removed and replaced. The roll-on adhesive can also be used as an anti-skid tackifier under suitable loose-lay or click vinyl flooring elements. Before doing so, obtain the manufacturer's approval.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
K 145	10-kg-pail		50506066	4083200301159	1	40

T 425

TACKIFIER

Anti-slip dispersion for loose-lay carpet tiles

FEATURES AND BENEFITS

- Ideal for loose-lay tiles with a smooth or fleece backing
- Prevents carpet tiles from moving
- Ergonomic application by roller
- Allows the replacement of single tiles

FIELDS OF APPLICATION

Very low-emission, tacky, anti-slip dispersion adhesive for the non-permanent fixing of loose-lay carpet tiles, sheets and modules equipped with a:

- smooth PVC or PVC-free heavy backing
- textile backing such as fleece or felt.

THOMSIT T 425 Tackifier can be used on:

- double and raised access floors (made e.g. of screed, plywood or metal)
- old, firmly adhering coverings (e.g. PVC/CV, linoleum, stone floors)

Technical data

Consumption	approx. 50 to 100 g/m ² roller
Open time	approx. 24 hours
Able to bear weight after	immediately

- substrates ready to receive flooring in residential and commercial buildings.

If required, the flooring can be easily removed and repeatedly installed again. Use THOMSIT T 425 for fixing loose-lay tiles with a heavy, fleece-laminated backing.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
T 425	10-kg-canister		50505254	4083200301302	1	60



T 435

ANTI-SKID TACKIFIER

Anti-slip dispersion for loose-lay carpet tiles

FEATURES AND BENEFITS

- Ideal for loose-lay tiles with a heavy, fleece-laminated backing
- Prevents carpet tiles from moving
- Ergonomic application by roller
- Allows the replacement of single tiles

FIELDS OF APPLICATION

Very low-emission, anti-slip dispersion adhesive for the non-permanent fixing of loose-lay carpet tiles, sheets and modules equipped with a:

- fleece backing and heavy coating (e.g. bitumen)
- textile backing such as felt or fleece.

THOMSIT T 435 Anti-Skid Tackifier is suitable for use on:

- double and raised access floors (e.g. made of screed, plywood or metal)

Technical data

Consumption	
Depending on substrate and covering	approx. 50 to 150 g/m ² roller
Open time	approx. 24 hours
Able to bear weight after	immediately

- old, firmly adhering coverings (e.g. PVC/CV, linoleum, stone floors)
- substrates ready to receive flooring in residential and commercial buildings.

If required, the flooring can be easily removed and repeatedly installed again.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
T 435	10-kg-canister		50505576	4083200301265	1	60

TK 199

UNIVERSAL TACKIFIER

Water-based bonding dispersion for textile and CV flooring

FEATURES AND BENEFITS

- Multi-purpose use
- Facilitates the replacement of floor coverings
- Can be used on wearing surfaces
- Easy application by roller or notched trowel

FIELDS OF APPLICATION

Very low-emission, ready-to-use special product for fixing floor coverings with low intrinsic tension such as:

- tufted carpeting with a fleece, textile or latex foam backing
- textile flooring with a PVC backing
- PVC and CV flooring with/without fleece backing

on existing, water-insensitive hard flooring and levelled substrates. Any future replacement of the flooring is much easier thanks to the adjustable adhesion and removability.

Technical data

Consumption	
smooth back of the flooring	approx. 50 to 150 g/m ² roller
Rough texture, nonwoven backing	approx. 300 g/m ² Notch spacing A 2
Normal texture	approx. 200 g/m ² Notch spacing A 4
Open time	approx. 2 hours absorbent substrate approx. 4 hours non-absorbent substrate
Able to bear weight after	approx. 24 hours



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TK 199	12-kg-pail		50505255	4083200301050	1	30

02 DRYTACK SELF ADHESIVE TAPES



DT 100

QUICK-LIFT®

ADHESIVE MEMBRANE

Residue-free removal of textile, PVC, CV and rubber flooring

FEATURES AND BENEFITS

- Dry bonding for the residue-free removal of flooring
- Prevents the formation of waves, bumps and blisters
- Quick renovation without drying times
- Flooring is immediately walkable and load-bearing
- Largely resistant to plasticizers

FIELDS OF APPLICATION

THOMSIT DT 100 Quick-Lift® is an adhesive membrane coated on both sides with adhesive. Floor coverings fixed with THOMSIT DT 100 are firmly attached to the substrate and do not tend to form bumps or blisters. The membrane is used for the removable dry bonding of dimensionally stable flooring materials such as:

- tufted carpeting with a fleece, foam or textile backing
- Kugelgarn®
- carpet tiles

Technical data

Weight per unit area	approx. 0.25 kg/m²
Able to bear weight after	immediately

- PVC and CV flooring
- vinyl flooring (LVTs) up to 130 cm length
- homogeneous rubber flooring, e.g. Noraplan and Norament.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
DT 100	20-m²-roll		45211644	4083200301685	30	60

DT 200

QUICK-LIFT® WEBBING

Dry bonding of textile, PVC, CV and rubber flooring

FEATURES AND BENEFITS

- Dry bonding of rubber, PVC/CV and textile flooring
- Quick renovation without drying times
- Secure fixing with a built-in "breaking point" to ensure easy removal
- Resistant to plasticizers

FIELDS OF APPLICATION

THOMSIT DT 200 Quick-Lift® is a fabric tape coated with adhesive on both sides. It prevents the formation of waves, bumps and blisters when installing floor coverings and is used for the dry bonding of dimensionally stable materials such as:

- tufted carpeting with a fleece, foam or textile backing
- Kugelgarn®
- carpet tiles
- PVC and CV flooring

Technical data

Weight per unit area	approx. 0.4 kg/m²
Able to bear weight after	immediately

- vinyl flooring (LVTs) up to 130 cm length
- homogeneous rubber flooring, e.g. Noraplan and Norament.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
DT 200	20-m²-roll		45211645	4083200302828	20	40



DT 300

DRYTACK TAPE FOR CARPET SKIRTINGS

**Adheres to substrates up to 1 mm
texture depth**

FEATURES AND BENEFITS

- No need for nails or screws
- Very high initial tack and permanent adhesion
- Quick and clean application
- Resistant to ageing

FIELDS OF APPLICATION

THOMSIT DT 300 is a powerful adhesive tape for bonding overlapped carpet skirtings equipped with a:

- textile secondary backing (SDR, TR)
- latex foam backing
- fleece backing.

THOMSIT DT 300 can be used on substrates up to 1 mm texture depth such as:

- concrete, masonry, plaster, gypsum
- metal

Technical data

Weight per unit area	approx. 0.4 kg/m ²
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- plastics, paint coats
- wood
- ceramic tiles
- wallpapers.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
DT 300	50-m-roll		45228135	4083200302743	8	576
DT 300	50-m-roll		45228133	4083200302750	6	432
DT 300	50-m-roll		45228131	4083200302767	6	360

DT 400

DRYTACK TAPE FOR CARPET SKIRTINGS

**Adheres to substrates up to 3 mm
texture depth**

FEATURES AND BENEFITS

- No need for nails or screws
- Very high initial tack and permanent adhesion
- Quick and clean application
- Resistant to ageing

FIELDS OF APPLICATION

THOMSIT DT 400 is a very powerful adhesive tape for bonding overlapped carpet skirtings equipped with a:

- textile secondary backing (SDR, TR)
- needle punch and Kugelgarn®
- latex foam backing
- fleece backing
- smooth woven backing.

THOMSIT DT 400 can be used on substrates up to 3 mm texture depth such as:

Technical data

Weight per unit area	approx. 0.5 kg/m ²
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- concrete, masonry, plaster, gypsum
- metal
- plastics, paint coats
- wood
- ceramic tiles
- wallpapers.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
DT 400	25-m-roll		45228117	4083200302774	8	672

02 DRYTACK SELF ADHESIVE TAPES



DT 500

DRYTACK TAPE FOR HARDCORE SKIRTING BOARDS

Adheres to substrates up to 1 mm texture depth

FEATURES AND BENEFITS

- No need for nails or screws
- Very high initial tack and permanent adhesion
- Quick and clean application
- Resistant to ageing

Technical data

Weight per unit area	approx. 0.6 kg/m ²
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- wood
- ceramic tiles
- wallpapers.

FIELDS OF APPLICATION

THOMSIT DT 500 is a very powerful adhesive tape for bonding dimensionally stable and flexible hardcore skirting boards (core thickness max. 5 mm, e.g. TS 60 life TOP, TS 100 life, C 60 life TOP, C 100 life, D 60 life TOP, S 60 flex life, S 100 life by the company Döllken). The adhesive tape can be used on substrates up to 1 mm texture depth such as:

- concrete, masonry, plaster, gypsum
- metal
- plastic materials, paint coats



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
DT 500	50-m-roll		45228065	4083200302781	6	540

DT 550

DRYTACK TAPE IN HARDCORE SKIRTINGS

For bonding flooring strips inside hardcore skirting boards

FEATURES AND BENEFITS

- Very high initial tack and permanent adhesion
- Quick and clean application
- Resistant to ageing

Technical data

Weight per unit area	approx. 0.4 kg/m ²
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FIELDS OF APPLICATION

THOMSIT DT 550 is a powerful adhesive tape for fixing flooring strips inside hardcore skirting boards. The tape is suitable for bonding flooring strips made of:

- textile flooring with a textile or latex foam backing
- needle punch
- Kugelgarn®
- woven carpeting
- PVC and CV flooring
- linoleum
- rubber
- colored flooring strips (by the company Döllken).



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
DT 550	50-m-roll		45228129	4083200302798	12	720

**DT 600****DRYTACK TAPE
FOR RUBBER SKIRTINGS**

**Adheres to substrates up to 1 mm
texture depth**

FEATURES AND BENEFITS

- Very high initial tack and permanent adhesion
- Quick and clean application
- Resistant to ageing

FIELDS OF APPLICATION

THOMSIT DT 600 is a very powerful adhesive tape for bonding PVC-free skirtings. It is especially suitable for:

- rubber flooring strips and coved skirtings
- rubber skirtings (e.g. nora S 1023 U) and rubber stair angles
- linoleum flooring strips and prefabricated coved skirtings
- PVC-free soft skirtings.

Technical data

Weight per unit area	approx. 0.5 kg/m ²
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The adhesive tape is suitable for use on substrates up to 1 mm texture depth such as:

- concrete, masonry, plaster, gypsum
- metal
- plastic materials, paint coats
- wood
- ceramic tiles
- wallpapers.

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
DT 600	50-m-roll		45228067	4083200301791	6	252
DT 600	50-m-roll		45228066	4083200302804	10	350

DT 700**DRYTACK TAPE
FOR STAIR SYSTEMS**

**Instant bonding of textile, PVC, CV,
linoleum, rubber and needle punch
coverings on stairs**

FEATURES AND BENEFITS

- Suitable for many types of flooring
- Staircase always remains accessible
- Immediately load-resistant
- Quick and clean application

FIELDS OF APPLICATION

THOMSIT DT 700 is a heavy-duty adhesive tape of very high strength for bonding floor coverings on stair treads and landings of up to 5 m² size. The tape is suitable for bonding materials such as:

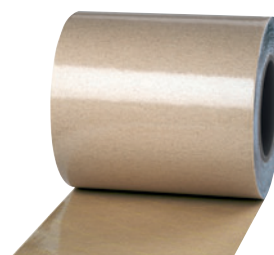
- tufted carpeting with a textile, fleece or foam backing
- needle punch carpeting with low intrinsic stress
- PVC and CV flooring
- PVC stair edge nosings
- linoleum up to 3.2 mm thickness
- molded rubber treads.

Technical data

Weight per unit area	approx. 0.6 kg/m ²
Able to bear weight after	immediately

It can be used on substrates such as:

- mineral screeds
- wood
- metal
- natural stone or ceramic floors
- old, firmly adhering floor coverings.

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
DT 700	22-m-roll		45228128	4083200302811	2	224

02 WOOD FLOORING ADHESIVES



P 618

DISPERSION WOOD FLOORING ADHESIVE

For bonding solid and engineered wood flooring as well as woodblock

FEATURES AND BENEFITS

- Suitable for many types of parquet and wood species
- Shear-resistant adhesive featuring very safe application
- High initial strength - quickly reached
- Low water content, easily spreadable

FIELDS OF APPLICATION

Very low-emission, shear-resistant dispersion adhesive according to DIN EN ISO 17178 for bonding:

- mosaic, 22 mm solid strip and on-edge lamella parquet
- 10 mm solid oak parquet (up to 250 x 50 mm size)
- 2-ply engineered wood flooring (up to 1200 mm length)
- light- and heavy-duty woodblock (according to DIN 68702)
- THOMSIT TF 302 Shear-Elastic Underlay.

THOMSIT P 618 is suitable for use on:

- cement screeds
- new, sanded mastic asphalt screeds for the bonding of woodblock (light- and heavy-duty) acc. to DIN 68702,

Technical data

Consumption	
Mosaic and upright lamellae parquet	approx. 800 g/m ² Notch spacing B 3
10 mm solid wood flooring, solid strip, engineered wood flooring, wood block	approx. 1 kg/m ² Notch spacing B 11
Open time	approx. 20 minutes
Able to bear weight after	approx. 24 hours
engineered wood flooring	approx. 48 hours
Sanding/surface treatment after	approx. 3 days
solid wood flooring	approx. 10 days

- 22 mm solid strip and on-edge lamella parquet made of wood species insensitive to swelling
- chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- THOMSIT TF 302 Shear-Elastic Underlay
- all THOMSIT levelling compounds suitable for use under parquet.

For finished hardwood parquet and large parquet elements use e.g. THOMSIT P 625 or P 680 ELAST STRONG.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
P 618	15-kg-pail		50505573	4083200301029	1	33

P 625

2C PUR ADHESIVE

For bonding solid and engineered wood flooring, woodblock and laminate floors

FEATURES AND BENEFITS

- Suitable for all types of parquet and wood species
- Shear-resistant adhesive featuring very safe application
- Hardens regardless of layer thickness

FIELDS OF APPLICATION

Very low-emission, two-component polyurethane adhesive for bonding:

- all types of parquet
- light- and heavy-duty woodblock (according to DIN 68702)
- laminate flooring
- THOMSIT damping underlays suitable for use under parquet
- vinyl flooring (LVTs).

THOMSIT P 625 is suitable for use on:

- screeds
- dry screeds, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)

Technical data

Consumption	
PVC design flooring	approx. 400 g/m ² Notch spacing A 2
THOMSIT TF 302, TF 303/305	approx. 800 g/m ² Notch spacing B 2
mosaic parquet and upright lamella	approx. 950 g/m ² Notch spacing B 3
10 mm solid wood flooring, solid strip, engineered wood flooring, wood block	approx. 1.15 kg/m ² Notch spacing B 11
laminate, larger formats, (e.g. solid plank)	approx. 1.6 kg/m ² Notch spacing B 15
Open time	approx. 60 minutes
Able to bear weight after	approx. 24 hours
Sanding/surface treatment after	approx. 24 hours

- all THOMSIT levelling compounds suitable for use under parquet
- ceramic tiles, natural stone and terrazzo
- THOMSIT TF 302 Shear-Elastic Underlay
- THOMSIT TF 303 and 305 (only parquet with tongue-and-groove joints).



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
P 625	8-kg-pail		50507939	4083200301975	1	52

**P 670****ELAST**

Elastic adhesive for bonding multi-layer parquet

FEATURES AND BENEFITS

- Equipped with VISCO-FLEX technology:
 - excellent spreadability
 - very good ridge formation
- Highly elastic bond relieves stresses
- No priming coat required on most substrates
- Easy removal of adhesive residues

FIELDS OF APPLICATION

Very low-emission, one-component special adhesive for bonding:

- multi-ply parquet
- THOMSIT damping underlays suitable for use under parquet.

THOMSIT P 670 ELAST can be used on:

- mineral screeds
- dry screeds, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo

Technical data

Consumption	
THOMSIT underlays suitable for use under parquet	approx. 750 to 900 g/m ² Notch spacing B 2
Prefinished/multi-layered parquet up to 1200 mm length	approx. 1 to 1.2 kg/m ² Notch spacing B 11
Larger formats, e.g. prefinished floorboards	approx. 1.2 to 1.4 kg/m ² Notch spacing B 15
Open time	approx. 30 minutes
Able to bear weight after	approx. 24 hours
on impervious substrates	approx. 48 hours
Sanding/surface treatment after	approx. 24 hours
on impervious substrates	approx. 48 hours

- THOMSIT levelling compounds XXL POWER, XXL XPRESS, DX, OS, AS 1 RAPID, AS 2
- THOMSIT damping underlays suitable for use under parquet.

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
P 670	18-kg-pail		58410649	4083200303252	1	24

P 680**ELAST STRONG**

Hard-elastic adhesive for bonding solid and engineered wood flooring

FEATURES AND BENEFITS

- Suitable for all types of parquet
- Equipped with VISCO-FLEX technology:
 - excellent spreadability
 - very good ridge formation
- Extra high early strength, ready for foot traffic after only 12 hours
- Hard-elastic, strong and long-lasting bond, no embrittlement
- No priming coat required on most substrates
- Easy removal of adhesive residues

FIELDS OF APPLICATION

Very low-emission, one-component special adhesive for bonding:

- all types of parquet
- light- and heavy-duty woodblock (RE/WE)
- THOMSIT damping underlays suitable for use under parquet.

Technical data

Consumption	
Mosaic, on-edge lamella parquet and lamparquet	approx. 0.9 to 1.1 kg/m ² Notch spacing B 3
Strip parquet, prefinished/multi-layer parquet up to 1200 mm length, woodblock flooring RE/WE	approx. 1 to 1.2 kg/m ² Notch spacing B 11
Larger formats, e.g. solid wood planks and prefinished floorboards	approx. 1.2 to 1.4 kg/m ² Notch spacing B 15
Open time	approx. 30 minutes
Able to bear weight after	approx. 12 hours
Sanding/surface treatment after	approx. 12 hours
on impervious substrates	approx. 24 hours

THOMSIT P 680 ELAST STRONG can be used on:

- screeds
- dry screeds, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo
- THOMSIT levelling compounds suitable for use under parquet

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
P 680	18-kg-pail		55591372	4083200303245	1	24

02 WOOD FLOORING ADHESIVES



P 690

STRONG

Shear-resistant adhesive for bonding parquet

FEATURES AND BENEFITS

- Suitable for all types of parquet
- Equipped with VISCO-FLEX technology:
 - excellent spreadability
 - very good ridge formation
- Extra high early strength, ready for foot traffic after only 12 hours
- Shear-resistant formulation to ensure a high-quality, permanent bond
- Without plasticizing agents:
 - no interaction with parquet varnishes
 - can be used without primer on mastic asphalt
- No priming coat required on most substrates

FIELDS OF APPLICATION

Very low-emission, one-component special adhesive for bonding:

- all types of parquet
- light- and heavy-duty woodblock (RE/WE)
- THOMSIT damping underlays suitable for use under parquet.

Technical data

Consumption	
Mosaic, on-edge lamella parquet and lamparquet	approx. 750 to 900 g/m ² Notch spacing B 3
Strip parquet, prefinished/multi-layer parquet up to 1200 mm length, woodblock flooring RE/WE	approx. 1 to 1.2 kg/m ² Notch spacing B 11
Larger formats, e.g. solid wood planks and prefinished floorboards	approx. 1.2 to 1.4 kg/m ² Notch spacing B 15
Open time	approx. 30 minutes
Able to bear weight after	approx. 12 hours
Sanding/ surface treatment after	approx. 12 hours
on impervious substrates	approx. 24 hours

THOMSIT P 690 STRONG can be used on:

- screeds
- dry screeds, chipboards (P4 to P7) and OSB boards (OSB/2 to OSB/4)
- ceramic tiles, natural stone and terrazzo



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
P 690	18-kg-pail		55591373	4083200303269	1	24

TRT 10

CLEANING CLOTHS

FEATURES AND BENEFITS

- High cleaning power
- Easy to use
- Fast drying
- Skin-friendly
- Practical dispenser with a reclosable lid

FIELDS OF APPLICATION

Wet wipes made of 100 % polypropylene, soaked with a mild detergent:

- for removing adhesive residues from flooring materials, tools, machines and hands
- for removing residues of fresh or slightly dried dispersion, SMP, STP, 1-component and 2-component PUR adhesives from flooring materials such as parquet or PVC
- for removing heavy grease, lubricant, oil, tar, wax and carbon deposits.

Technical data

Material	polypropylene cloths soaked with a mild detergent
----------	---



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TRT 10	1-piece-pail		45225902	4083200302736	6	264



ADDITIONAL PRODUCTS

ADDITIONAL PRODUCTS

Waterproofing membranes	58
Sealants	60
Cleaning and Thinning	61
Quartz-sands	62
Tools	63

03 WATERPROOFING MEMBRANES



TDB 100

WATERPROOFING MEMBRANE

Flexible waterproofing membrane under parquet and soft coverings

FEATURES AND BENEFITS

- Watertight and vapor-retarding
- Fleece-laminated to ensure a reliable bond
- Uniform layer thickness
- Crack-bridging and decoupling

FIELDS OF APPLICATION

Very low-emission waterproofing membrane for waterproofing in compliance with DIN 18534:

- under parquet and vinyl flooring (LVTs) in wet areas with non-pressing water such as bathrooms and showers in residential buildings, hotels, old age homes and hospitals
- for water exposure classes W0-I, W1-I and W2-I

on absorbent and non-absorbent substrates.

Technical data

Material thickness	approx. 0.5 mm
Equivalent air layer thickness (sd)	approx. 80 m



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TDB 100	30-m ² -roll		45225886	4083200302712	1	24

TDB 12

WATERPROOFING TAPE

for waterproof corner and perimeter joints

FEATURES AND BENEFITS

- Watertight and vapor-retarding
- Fleece-laminated to ensure a reliable bond
- Tearproof and very flexible to ensure reliable sealing of corners

FIELDS OF APPLICATION

(DE überarbeitet!)

Very low-emission special sealing tape for producing watertight corner and perimeter joints in compliance with DIN 18534:

- for indoor use
- for wet areas with non-pressing water such as bathrooms and showers in residential buildings, hotels, old age homes and hospitals
- for producing corner joints and wall/floor junctions in combination with THOMSIT TDB 100 waterproofing membrane

Technical data

Material thickness	approx. 0.5 mm
--------------------	----------------



- on moisture-sensitive, absorbent substrates, e.g. gypsum plasters, gypsum plasterboards, gypsum fiberboards, plasterboards (e.g. Rigips), chipboards, anhydrite screeds in moist and wet rooms subject to normal domestic use
- on absorbent mineral substrates, e.g. concrete, screed, cement render, aerated concrete, cementitious wall levellers and self-smoothing levelling compounds
- for waterproofing under parquet in private bathrooms.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TDB 12	50-m-roll		45225885	4083200302705	1	100

**TRD 5****INSULATING TAPE**

**Self-adhesive edge insulation strip
to avoid sound bridges**

FEATURES AND BENEFITS

- Self-adhesive on clean substrates, therefore easy and safe application
- Equipped with a non-stick coating
- Close-pore surface structure

FIELDS OF APPLICATION

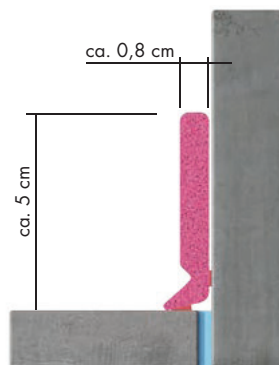
Self-adhesive edge insulation strip for the floor/wall transition area to prevent sound transmission when applying flowable levelling compounds.

Especially for renovation work or in cases where the edge insulation strip of the screed was removed.

For use on raw concrete floors, floating screeds or screeds on a separation layer, wooden floorboards and chipboards, old ceramic tile and natural stone floors.

Technical data

Material thickness approx. 8 mm

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TRD 5	150-m-roll		45225903	4083200302729	1	9

03 SEALANTS



SD 910 N

SILICONE JOINT SEALANT

for multi-purpose indoor and outdoor use

FEATURES AND BENEFITS

- Low-odor formulation, cures with almost no odor nuisance
- Elastic sealant, compensates for expansion and compression movements
- Resistant to commercial household cleaners and disinfectants
- Meets hygienic and microbiological requirements
- For indoor and outdoor use, walls and floors

FIELDS OF APPLICATION

THOMSIT SD 910 N is a silicone sealant used for filling corner, connection and movement joints:

- between different structural components and building materials
- when installing resilient floor coverings and for other applications
- can be used without primer on many absorbent and non-absorbent substrates

Technical data

Consumption	
Joint dimensions 10 x 10 mm	approx. 100 ml/m
Joint dimensions 5 x 5 mm	approx. 25 ml/m
Drying time	approx. 2 mm/day

- suitable for use in clean rooms and commercial kitchens
- for indoor and outdoor use, on walls and floors.



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
SD 910 N	310-ml-cartridge	no. 65 anthracite	50525857	4083200302477	12	1200
SD 910 N	310-ml-cartridge	no. 85 caramel	50525969	4083200302323	12	1200

ADDITIONAL PRODUCTS

**TRT 10****CLEANING CLOTHS****FEATURES AND BENEFITS**

- High cleaning power
- Easy to use
- Fast drying
- Skin-friendly
- Practical dispenser with a reclosable lid

FIELDS OF APPLICATION

Wet wipes made of 100 % polypropylene, soaked with a mild detergent:

- for removing adhesive residues from flooring materials, tools, machines and hands
- for removing residues of fresh or slightly dried dispersion, SMP, STP, 1-component and 2-component PUR adhesives from flooring materials such as parquet or PVC
- for removing heavy grease, lubricant, oil, tar, wax and carbon deposits.

Technical data

Material	polypropylene cloths soaked with a mild detergent
----------	---

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TRT 10	1-piece-pail		45225902	4083200302736	6	264

R 730**THINNER FOR
NEOPRENE ADHESIVES**

For adjusting the brushability of neoprene adhesives

FEATURES AND BENEFITS

- Specially formulated for THOMSIT neoprene adhesives
- Good dissolving properties
- Removes adhesive stains

FIELDS OF APPLICATION

Thinner with a high solvent content used for:

- adjusting the spreadability of neoprene adhesives, e.g. when the adhesive has thickened due to solvent evaporation
- cleaning tools
- removing adhesive stains.

Technical data

Consumption	depending on the application
-------------	------------------------------

**Order data**

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
R 730	5-l-canister		50519241	4083200301333	1	84



QS 10

SPRINKLING SAND 0.4 – 0.8 MM

Fire-dried quartz sand for filling and sprinkling

FEATURES AND BENEFITS

- For producing surfaces with good keying properties
- For filling and adjusting the consistency of reaction resins

FIELDS OF APPLICATION

THOMSIT QS 10 is used for sprinkling epoxy resins such as THOMSIT R 755 in order to produce a reliable bond with good grip for subsequently applied layers. In addition, the quartz sand can be used to fill and thicken casting and adhesive resins.

Technical data

Consumption	
at least	approx. 2 kg/m ² as sprinkling sand



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
QS 10	25-kg-bag		50505644	4083200301401	1	40

QS 20

QUARTZ SAND 0.2 – 2.0 MM

Fire-dried quartz sand as aggregate for cement-based leveling compounds

FEATURES AND BENEFITS

- Used as a filler
- Prevents tensions
- Has a cooling effect on heat-releasing mortars
- Adjusts the consistency

FIELDS OF APPLICATION

THOMSIT QS 20 is ideally suited as an aggregate for extending THOMSIT levelling compounds. The quartz sand has a cooling effect and is thus able to reduce tensions, especially when applying the compound in thicker layers. In combination with suitable reaction resins, THOMSIT QS 20 can also be used to produce epoxy resin screeds or mortars.

Technical data

Consumption	as quartz sand depends on the adjusted consistency
-------------	---



Order data

Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
QS 20	25-kg-bag		50505645	4083200301395	1	40

**TE 161****MIXING POT**

Practical mixing pot for stirring THOMSIT levelling compounds.

**Order data**

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TE 161	1-piece		45211727	4083200301142	1	60

TE 162**EXAQUIRL**

Spiral stirrer to ensure the homogeneous mixing of all THOMSIT levelling compounds and reaction resins. Total length 600 mm, therefore suited for manual stirring (not for use with the Multi-Car).

**Order data**

Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
TE 162	1-piece				1	



TE 163

MEASURING BUCKET

Practical vessel with filling marks for the controlled addition of water to THOMSIT levelling compounds.



Order data						
Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
TE 163	1-piece		45211688	4083200301135	1	253

MULTI-CAR STANDARD

Practical, multi-purpose trolley for transporting THOMSIT adhesive containers and stirring pots. Easy handling on site. Collapsible for space-saving transport. Tipping device and other user-friendly features such as parking brakes, right-left exchangeable handle and metal tray for tools. Supplied with 10 pouring flutes (1 shipping box) for clean, targeted pouring of mixtures and adhesives. All components can be ordered separately.



Order data						
Product name	Pack size/pack type	Colour/dimensions	Article no.	EAN code	Pcs/ship. unit	Pcs/palette
Multi-Car Standard	1-piece				1	



MULTI-CAR COMPLETE

Ideal for stirring and mixing THOMSIT levelling compounds. Other than the Multi-Car Standard, this trolley includes all the essential attachments for stirring jobs, e.g. powerful stirrer gantry and stirrer. All components can be ordered separately.



Order data						
Product name	Pack size/pack typ	Colour/dimensions	Article no.	EAN code	Pcs/ ship. unit	Pcs/ palette
Multi-Car Complete	1-piece				1	

THOMSIT

make *it!*



**GET MORE
INFORMATION!**

Our parquet adhesives.

DISCOVER THE PURE JOY OF BONDING!

- Excellent spreadability
- Very good ridge formation
- Strong adhesion – long-lasting bond

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ADVISORY SERVICE

ADVISORY SERVICE

68

PRODUCT GUIDES / SYSTEM RECOMMENDATIONS

68

Substrate preparation

68

Flooring installation

70

Parquet installation

72

Installation of conductive flooring

78

QUICK FINDER

74

Floor structure: elastic and textile flooring

74

Floor structure in wet rooms

76

Floor structure in shipbuilding

77

Floor structure: conductive flooring

78

OVERVIEW OF NOTCH SIZES

73

OCCUPATIONAL SAFETY AND HEALTH PROTECTION

81



Product guide: Substrate preparation

THOMSIT product recommendations	Substrates	Cement screeds	Calcium sulfate screeds	Flow concrete, vacuum concrete	Mastic asphalt screeds	Rolled asphalt/fine asphalt	Magnesia screeds	Floorboards	Chipboards P4-P7/OSB 2-4	Pre-fabricated screed elements
	Preparation	Grind, brush off, vacuum	Grind, brush off, vacuum	Shot-blast or mill, vacuum	Grind, brush off, vacuum	Grind, brush off, vacuum	Grind, brush off, vacuum	Grind, brush off, vacuum	Grind, brush off, vacuum	Grind, brush off, vacuum
Repair of screeds / substrates										
E 21 M Fast-Setting Ready-Mixed Mortar		● ☆	● ☆	● ☆	● ☆		●			
E 27 M Fast-Setting Ready-Mixed Mortar		● ☆	● ☆	● ☆	● ☆		●			
E 37 M Multi-Use Fast-Setting Mortar		● ☆	● ☆	● ☆	● ☆		●			
Crack repair										
R 726 Fast-Setting Resin		●	●	●			●	●	●	●
R 727 Flow Epoxy Resin		●	●	●	●		●		●	●
R 729 Silicate Casting Resin		●	●	●	●		●	○	●	●
Priming and sealing										
R 740 Fast Barrier Primer 1-C		○	○	○	○ if re-quired		○	○	○	○
R 745 Dispersion-based barrier primer		●	○☆☆☆							○☆☆☆
R 755 Epoxy Safety Primer		○	○	●	○ if re-quired	○ if re-quired	●	○	○	○
R 766 Multi-Purpose Primer		●	●	●	● if re-quired	● if re-quired	●	●	●	●
R 790 Filling Primer 2-C		○	○	○	○ if re-quired		○	●	●	○
Filling and patching										
RS 88 Rapid Repair Mortar		●	○	●	●		●	○	○	○
RS 100 Renovation levelling compound		●	○	●	●		●	○	○	○
RS FIX Fine Repair Compound		●	●	●	●	● max. 1 mm	●	●	●	●
Levelling and smoothing										
AS 1 RAPID Anhydrite Levelling Compound		○	●	○	● up to 10 mm	○ up to 3 mm	●		● up to 3 mm	●
AS 2 Fiber Anhydrite Levelling Compound		○	●	○	● up to 10 mm	○ up to 3 mm	●	●	●	●
OS Floor Levelling Compound		●	●	●			●			
DS 40 Thick-Layer Levelling Compound		●	●	●	● up to 5 mm		○			
DX Universal Levelling Compound		●	●	●	● up to 5 mm		●			○
FA 97 Fiber-Reinforced Levelling Compound		●	●	●	● up to 5 mm		●	●	●	○
FF 69 Flex-Finish									●	
S 810 Polyurethane Smoothing Compound		●	●	●	●	●	●	○	○	○
SL 85 Special-Purpose Levelling Compound		●	●	●	● up to 5 mm	● up to max. 1 mm	●	●	●	○
XXL POWER Premium Levelling Compound		●	●	●	● up to 5 mm		●		☆☆○ up to 5 mm	○
XXL XPRESS Rapid Levelling Compound		●	●	●	● up to 5 mm		●			○



PRODUCT GUIDES 04

SUBSTRATE PREPARATION

● THOMSIT recommendation ○ Alternative recommendation ☆ As screed extender/additive/substitute/supplement ☆☆ New, firmly screwed chipboards and OSB boards
☆☆☆ for dust-binding before bonding with elastic parquet adhesives

Ceramic tiles, terrazzo/ stone floors	Synthetic resin coatings	Metal surfaces	Damping underlays	Suitability of the THOMSIT product under parquet	Mixing ratio of cementitious levelling compounds		Consumption g/m ² (approx. values) Notch sizes Information on notch sizes: see page 73		GISCODE	EMICODE	BLUE ANGEL
					Consistency	Water amount (l/25 kg)	g/m ²	kg/m ² /mm layer thickness			
Grind, shot-blast (if necessary), vacuum	Grind, shot-blast (if necessary), vacuum	Degrease, grind, vacuum									
				●	earth-moist	2.0		2.0	ZP 1	EC 1 PLUS	
				●	earth-moist	2.1		2.0	ZP 1	EC 1 PLUS	
				●	earth-moist/pourable	2.0/ 3.3		2.0	ZP 1	EC 1 PLUS	
●	●	●		●			as needed				
●	●			●			as needed		RE 30	EC 1 PLUS	
●	●			●			as needed		RU 1	EC 1 PLUS	
○	●	○		●			80-150		RU 1	EC 1 PLUS	
				●			160 g/m ² as moisture barrier 20-25 g/m ² for dust-binding		D 1	EC 1 PLUS	
●	●	●		●			300 per coat		RE 55	EC 1 PLUS	
●	●	●		●			30-150		D 1	EC 1 PLUS	
●	○	○		●			200-1500		D1/ZP1	EC 1 PLUS	
●	●	●		●	stiff for patching	5.5 6.0 - 6.5		1.5	ZP 1	EC 1 PLUS	⊕
●	●	●		●	stiff for patching	6.0 6.5 - 7.0		1.5	ZP 1	EC 1 PLUS	⊕
●	●			●	stiff	1.6 - 1.8 l / 5 kg		1.2	ZP 1	EC 1 PLUS	⊕
●	●			●	self-levelling	4.5-5.0	Rake application notch size R2	1.5	CP 3	EC 1 PLUS	⊕
●	●			●	self-levelling	4.5-5.0	Rake application pin leveller	1.5	CP 3	EC 1 PLUS	⊕
●	●				self-levelling	6.0	Rake application notch size R2	1.5	ZP 1	EC 1 PLUS	⊕
●	●	●		●	self-levelling	4.5-5.0	Rake application pin leveller	1.7	ZP 1	EC 1 PLUS	⊕
●	●			●	self-levelling	6.5	Rake application notch size R2	1.5	ZP 1	EC 1 PLUS	⊕
●	●			●	self-levelling	6.0	Rake application notch size R2	1.5	ZP 1	EC 1	
			●		pasty			1.3	D 1	EC 1 PLUS	
●	●	●	●	●	self-levelling		Rake application notch size R1	1.3	RU 1	EC 1 PLUS	
●	●	●		●	doughy: self-levelling:	4.0 6.0	Rake application notch size R2	1.5	ZP 1	EC 1	
●	●			●	self-levelling	6.5-7.0	Rake application notch size R2	1.5	ZP 1	EC 1 PLUS	⊕
●	●	●		●	self-levelling	5.5-6.0	Rake application notch size R2	1.5	ZP 1	EC 1 PLUS	⊕



Product guide: Flooring installation

THOMSIT product recommendations	Textile flooring													
	Needle punch		Tufted carpeting (sheeting)						Woven carpeting	Loose-lay carpet tiles	Flat-woven carpeting (coir, sisal)	PVC/CV flooring		
	Normal	Unwieldy	Latex backing	Textile backing	Latex foam backing	PUR foam backing	Nonwoven backing	Heavy PVC backing			Latex backing	Homogeneous/heterogeneous	Polyester backing	PVC foam backing
Dispersion adhesives														
K 188 E Special PVC Adhesive Extra					●	●						●	●	●
K 188 S High-Grab PVC Adhesive					●							●	●	●
K 190 F Fiber-Reinforced PVC and Rubber Adhesive												●		●
L 240 D Dispersion Linoleum Adhesive														
OK 820 LVT/Carpet Object Adhesive	●	●	●	●	●		●					●		
T 410 Aquatack Carpet Adhesive	●	●	●	●	●	●	●		●		●		●	
T 420 Carpet Adhesive Extra	●	●	●	●	●	●	●		●		●		●	
T 440 Dispersion Carpet Adhesive	●		●	●	●		●						●	
TKL 300 Fast-Fix Adhesive														
UK 840 Multi-Use Flooring Adhesive	●	●	●	●	●	●	●		●		●	●	●	●
Contact adhesives														
K 175 Water-Based Contact Adhesive	○	○	○	○	○	○	○	○	○	○	○	○	○	○
K 182 Neoprene Contact Adhesive Extra	○	○	○	○		○	○	○	○	○	○	○	○	○
R 765 Profile Strip Adhesive	○	○	○	○		○	○	○	○	○	○	○	○	○
Reaction resin adhesives														
K 195 High-strength I-K hybrid adhesive												● plates		
R 710 Polyurethane Adhesive	△	△		△		△					△	△	△	△
Removable adhesives														
K 145 DesignTack										○				
TK 199 Universal Tackifier			●	●	●	●	●	●		○		● only CV		
Anti-slip tackifiers														
T 425 Tackifier										●				
T 435 Anti-Skid Tackifier										●				



● THOMSIT recommendation ○ Alternative recommendation ▲ Bonding is possible but difficult

Resilient flooring								Others			Consumption g/m² (approx. values) notch size									GISCODE	EMICODE	BLUE ANGEL
PVC design flooring/ tiles	Quartz vinyl tiles	Polyolefin flooring	Linoleum	Rubber flooring		Cork		Skirting boards, profile strips	Floor coverings used on walls¹	THOMSIT damping underlays	Information on notch sizes: see page 73											
				Smooth backing		Uncoated back	PVC laminated back				A0	A1	A2	A3	A4	A5	B1	B2	Roller			
				Sheets	Tiles																	
○	●	●		●	○ up to 2.5 mm thickness				●	●		250	280	300	220				200	D1	EC 1	
●	●									●			300	330						D1	EC 1 PLUS	Ⓔ
●	●			●	● up to 4 mm thickness					●			220-260				300			D1	EC 1 PLUS	Ⓔ
			●							●							400			D1	EC 1 PLUS	Ⓔ
○										●		260	310				410	490		D1	EC 1 PLUS	Ⓔ
									●	●			300				400	550		D1	EC 1 PLUS	Ⓔ
										●			300				400	550		D1	EC 1 PLUS	Ⓔ
										●			350				450	650		D1	EC 1 PLUS	Ⓔ
			●							●			350				450	650		D1	EC 1 PLUS	
○	●		●	●	●					●		250	300	330			380	480		D1	EC 1 PLUS	Ⓔ
○	○	○	○	○	○	○	○	●	●	○									250-300	D1	EC 1 PLUS	
○	○	○	○	○	○	○	○	●	●	○	250			350	300				250	S1		
○	○	○	○	○	○	○	○	●	●	○	250			350					250	S1		
●			● plates		●				○	●		330	380				400-450			RS10	EC 1 PLUS	
△			△	△	●					○			300			250	400	600		RU1	EC 1 PLUS	
●																			80	D1	EC 1 PLUS	Ⓔ
										●			300		200				100	D1	EC 1 PLUS	Ⓔ
																			100-150	D1	EC 1 PLUS	
																			100-150	D1	EC 1 PLUS	Ⓔ

¹ Please follow the manufacturers' recommendations for adhesives.




Product guide: Parquet installation

THOMSIT product recommendations	Unfinished wood flooring							
	Strip parquet 22 mm	Mosaic parquet	Industrial parquet (on-edge lamella)	Woodblock (light-/ heavy-duty)	Panel parquet	10 mm solid oak parquet, approx. 250 x 50 mm	Solid wood parquet, other wood species and formats	Solid wood planks
Parquet adhesives								
P 618 Dispersion Wood Flooring Adhesive	●	●	●	●		●		
P 625 2-C PUR Wood Flooring Adhesive	●	●	●	●	●	●	●	●
P 670 Elast								
P 680 Elast Strong	●	●	●	●	●	●	●	●
P 690 Strong	●	●	●	●	●	●	●	●





● THOMSIT recommendation ○ Alternative recommendation

Engineered wood flooring (prefinished wood flooring)			Laminate	Consumption in g/m² (approx. values) notch size Information on notch sizes: see page 73					GISCODE	EMICODE	BLUE ANGEL
Two-ply		Three-ply		B 2	B 3	B 11	B 15	A2/LVT			
Strips up to 600 mm length	Strips from 600 mm length	Planks, Ship's floor, wood panels									
●					800	1000			D 1	EC 1 PLUS	
●	●	●	●	800	950	1150	1600	400	RU 1	EC 1 PLUS	
●	●	●		750-900		1000-1200	1200-1400		RS 10	EC 1 PLUS	
●	●	●		750-900	900-1100	1000-1200	1200-1400		RS 10	EC 1 PLUS	
●	●	●		750-900	900-1100	1000-1200	1200-1400		RS 10	EC 1 PLUS	



OVERVIEW OF NOTCH SIZES

A 0			B 1	Notch depth Notch width Tooth width	2.00 mm 2.40 mm 2.60 mm	B 17	Notch depth Notch width Tooth width	9.85 mm 6.60 mm 3.90 mm
A 1	Notch depth Notch width Tooth width	1.10 mm 1.50 mm 0.50 mm	B 2	Notch depth Notch width Tooth width	2.55 mm 3.00 mm 2.00 mm	S 1	Notch depth Notch width Tooth width	2.55 mm 1.80 mm 0.10 mm
A 2	Notch depth Notch width Tooth width	1.40 mm 1.70 mm 1.30 mm	B 3	Notch depth Notch width Tooth width	3.25 mm 3.70 mm 3.30 mm	S 2	Notch depth Notch width Tooth width	3.35 mm 4.20 mm 0.10 mm
A 3	Notch depth Notch width Tooth width	1.50 mm 1.60 mm 0.40 mm	B 5	Notch depth Notch width Tooth width	5.15 mm 5.70 mm 14.3 mm	R 1	Notch depth Notch width Tooth width	3.00 mm 4.00 mm 1.50 mm
A 4	Notch depth Notch width Tooth width	0.75 mm 1.10 mm 0.40 mm	B 11	Notch depth Notch width Tooth width	5.00 mm 6.10 mm 7.90 mm	R 2	Notch depth Notch width Tooth width	5.00 mm 4.00 mm 2.00 mm
A 5	Notch depth Notch width Tooth width	1.00 mm 1.35 mm 1.45 mm	B 15	Notch depth Notch width Tooth width	6.30 mm 5.60 mm 6.90 mm	R 4	Notch depth Notch width Tooth width	6.00 mm 6.00 mm 2.40 mm

Notch sizes according to TKB Technical Briefing Note 6, issued by Industrieverband Klebstoffe (German Adhesives Industry Association), www.klebstoffe.com.

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THOMSIT recommendations for cementitious substrates

Top floor layer	Floor covering	PVC / CV flooring		Rubber flooring		Linoleum	Textile flooring	
		Homogeneous flooring, CV flooring	Design PVC flooring	Rubber sheets	Rubber tiles		Needle punch, tufted carpeting, woven carpeting	Loose-lay carpet tiles
	Adhesive	K 188 E	K 190 F	K 188 E	K 190 F	L 240 D	T 410/ T 420	T 425/ T 435
Substrate preparation	Levelling compound	XXL POWER / XXL XPRESS					DX	
	Primer	R 766						
	Filling/patching	RS 88 / RS 100 / RS FIX						
	Crack repair	R 727 / R 729						
	New substrate, permanently dry	Cement screeds, fast-setting screeds, concrete surfaces						

THOMSIT recommendations for mastic asphalt floors

Top floor layer	Floor covering	PVC/CV flooring		Rubber flooring		Linoleum	Textile flooring	
		Homogeneous flooring, CV flooring	Design PVC flooring	Rubber sheets	Rubber tiles		Needle punch, tufted carpeting, woven carpeting	Loose-lay carpet tiles
	Adhesive	K 188 E	K 190 F	K 188 E	K 190 F	L 240 D	T 410/ T 420	T 425/ T 435
Substrate preparation	Levelling compound	AS 1		XXL POWER / XXL XPRESS		AS 1		
	Primer	-						
	Filling/patching	-						
	Crack repair	R 727/ R 729						
	New substrate, permanently dry	Mastic asphalt						



THOMSIT recommendations for anhydrite substrates

Top floor layer	Floor covering	PVC/CV flooring		Rubber flooring		Linoleum	Textile flooring	
		Homogeneous flooring, CV flooring	Design PVC flooring	Rubber sheets	Rubber tiles		Needle punch, tufted carpeting, woven carpeting	Loose-lay carpet tiles
	Adhesive	K 188 E	K 190 F	K 188 E	K 190 F	L 240 D	T 410/ T 420	T 425/ T 435
Substrate preparation	Levelling compound	AS 1		XXL POWER / XXL XPRESS		AS 1		
	Primer	R 766						
	Filling/patching	RS 88 / RS 100 / RS FIX						
	Crack repair	R 727/R 729						
	New substrate, permanently dry	Calcium sulfate screeds, calcium sulfate flow screeds						

THOMSIT recommendations for prefabricated substrates

Top floor layer	Floor covering	PVC/CV flooring		Rubber flooring		Linoleum	Textile flooring	
		Homogeneous flooring, CV flooring	Design PVC flooring	Rubber sheets	Rubber tiles		Needle punch, tufted carpeting, woven carpeting	Loose-lay carpet tiles
	Adhesive	K 188 E	K 190 F	K 188 E	K 190 F	L 240 D	T 410/ T 420	T 425/ T 435
Substrate preparation	Levelling compound	FA 97			AS 1/AS 2			
	Primer	R 766 / R 790			R 766			
	Filling/patching	-			-			
	Crack repair	-			-			
	New substrate, permanently dry	Chipboards / OSB			Gypsum fiberboards			



THOMSIT recommendations for the installation of parquet in wet rooms

Water exposure classes W0-I and W1-I		
Top floor layer	Parquet	Prefinished (or engineered) wood flooring
	Adhesive	P 680 ELAST STRONG
Substrate preparation	Waterproofing	TDB 100, TDB 12
	Fixing the waterproofing membrane	P 680 ELAST STRONG
	Filling/patching	RS 88 / RS 100 / RS FIX
	Crack repair	R 727 / R 729
	Substrate	Screeds / fast-setting screeds

Please contact our technical advisors for advice on the installation of flooring in wet rooms.

THOMSIT recommendations for the installation of flooring in wet rooms

Water exposure classes W0-I and W1-I		Water exposure class W2-I
Top floor layer	Floor coverings recommended for wet rooms	PVC / CV sheeting PVC design tiles Rubber tiles
	Adhesive	K 195
Substrate preparation	Levelling compound	S 810
	Waterproofing	TDB 100, TDB 12
	Fixing the waterproofing membrane	K 195
	Filling/patching	XXL POWER / XXL XPRESS
	Primer	R 766
	Filling/patching	RS 88 / RS 100 / RS FIX
	Crack repair	R 727 / R 729
	Substrate	Screeds / fast-setting screeds

Please contact our technical advisors for advice on the installation of flooring in wet rooms.



Certified floor installation systems for use in shipbuilding

Top floor layer	Floor covering	PVC/CV flooring	Rubber flooring	Textile flooring	Parquet
	Adhesive	K 190 F / UK 840		UK 840	P 625 / P 680 ELAST STRONG
Substrate preparation	Levelling compound	DS 40 / XXL XPRESS			
	Primer	< 10 mm levelling coat: R 766 / > 10 mm R 755 + quartz sand sprinkling with QS 10			
	Substrate	Corrosion-proof metal substrates			





THOMSIT recommendations for installing conductive flooring

Top floor layer	Floor covering	PVC/CV flooring	Conductive rubber flooring		Linoleum	Textile flooring
	Adhesive	K 192 F	K 192 F	R 712 / K 192 F	T 412	T 412
Substrate preparation	Conductive layer (if required)	R 762	-	-	R 762	R 762
	Levelling compound	XXL POWER / XXL XPRESS				
	Primer	R 766				
	Filling/patching	RS 88 / RS 100 / RS FIX				
	Crack repair	R 727 / R 729				
	Substrate	Screeds, fast-setting screeds				





Product guide: Installation of conductive flooring

THOMSIT product recommendations	Conductive textile flooring Sheets	Conductive PVC flooring	Conductive linoleum flooring	Conductive rubber flooring	
				Smooth, polished underside	
				Sheets	Tiles
Transverse conductive layer					
R 762 Conductive Base Coat	●	●	●		
Conductive adhesives					
K 192 F Conductive Rubber and PVC Flooring Adhesive		●		● ²	● ²
R 712 Conductive Polyurethane Adhesive					> 2 mm thickness ● ²
T 412 Aquatack Conductive Carpet and Linoleum Adhesive	●		●		



● THOMSIT recommendation

Electrical resistance of the THOMSIT product [Ohm] according to EN 13415	Consumption in g/m ² (approx. values) notch size							GISCODE	EMICODE	BLUE ANGEL
	S 1	S 2	A 2	A 3	A 5	B 2	Roller application			
<= 3 x 10 ⁵							100-150	D 1	EC 1 PLUS	
<= 3 x 10 ⁵	280							D 1	EC 1 PLUS	
<= 3 x 10 ⁵			300	350	250			RU 1	EC 1 PLUS	
<= 3 x 10 ⁵		450				380		D 1	EC 1 PLUS	

² no Conductive Base Coat (R 762) required

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ADVISORY SERVICE



80

OCCUPATIONAL SAFETY AND HEALTH PROTECTION

EMICODE

The EMICODE is a protected and internationally recognized product seal. It classifies installation materials and building products in terms of their emission behavior. It promotes the protection of consumers, the environment and processors. EMICODE-certified products make a valuable contribution to sustainable building. EMICODE applies to DGNB, LEED, BREEAM and other building certifiers as proof of a contribution to a healthy living environment. THOMSIT products are assigned to the best two categories:



EMICODE EC 1 Plus*,
the premium class of
"very low emissions plus"



EMICODE EC 1 stands for
"very low emissions"

BLUE ANGEL



The Blue Angel promotes environmental protection and consumer protection. For installation materials, the Blue Angel regulates the emission behavior and the use of particularly hazardous ingredients. In this way, it contributes to environmental and consumer protection and to healthy building.

GISCODE

GISBAU, the Hazardous Substances Information System of the BG-Bau (Builders Trade Association), offers a system where products are classified into product groups based on the required industrial safety measures.

The following groups are relevant for THOMSIT products (classifications: see pages 68-73 and the respective Technical Data Sheets).

- I. DISPERSION-BASED PRODUCTS
D 1 Flooring materials, solvent-free*
- II. SOLVENT-BASED PRODUCTS
S 1 Solvent-based products, free of aromatics
- III. MS POLYMERS
RS 10 Products based on silane-modified prepolymers
- IV. EPOXY RESIN PRODUCTS
RE 30 Epoxy resin products, sensitizing, total solid
RE 55 Epoxy resin products, RM suspicion, sensitizing, total solid
- V. POLYURETHANE PRODUCTS
RU 1 Polyurethane adhesives/primers, solvent-free*
- VI. CALCIUM SULFATE PRODUCTS
CP 3 Calcium sulfate based levelling compounds, highly alkaline
- VII. CEMENT-BASED PRODUCTS
ZP 1 Cement-based products, low chromate content

* Solvent-free according to TRGS 610

THOMSIT

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