

Pocket Guide to Contract Flooring Products

DPM's, Smoothing Compounds & Adhesives



TREMCO
illbruck

About Tremco illbruck



Welcome to Tremco illbruck

A world leader in construction products, Tremco illbruck is part of the RPM group which employs over 9700 employees in 22 countries.

Tremco illbruck have decades of experience in the flooring industry - one of the first to commercially launch epoxy damp proof membranes, the first to commercially launch single coat membranes and one of the first to create a pressure sensitive flooring adhesive.

Tremco illbruck is now a market leader in the flooring industry in the UK, providing a range of damp proof membranes, smoothing compounds, flooring adhesives and industrial flooring systems to a wide customer base.

We're on your side with a brand you can trust.

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Damp Proof Membranes

The No.1 in Damp Proof Membranes

Superior Damp Proof Membrane Technology

Tremco illbruck not only created the market for damp proof membranes, but are now the market leaders with over 500,000 square metres per year installed.

A surface DPM, which bonds to the surface of the concrete, minimises moisture vapour transmission. It therefore prevents moisture build-up beneath vinyl or other floor coverings. To determine the most suitable and cost effective surface DPM for any application, it is essential to determine the relative humidity and the moisture vapour transmission rate of the substrate and floor covering. Tremco ES100 One Coat Universal is now the market leading epoxy damp proof membrane in the UK. A single coat up to 97% relative humidity.





Tremco ES100

One Coat Universal DPM

A single coat solvent free two part epoxy membrane utilising platelet technology to give the highest performance possible on concrete and sand/cement substrates.

Suitable for use in a single coat up to 97% relative humidity.

Suitable for use on under floor heated concrete to 97% relative humidity.

Coverage: Up to 30 m² per 12.5 kg unit.



Tremco ES200

Fastrak Universal DPM

A single coat fast curing solvent free two part epoxy membrane utilising platelet technology to give the highest performance possible on concrete and sand/cement substrates.

Suitable for use in a single coat up to 97% relative humidity.

Suitable for use on under floor heated concrete to 97% relative humidity. Fast curing for overlaying within four hours in good conditions.

Coverage: Up to 15 m² per 6 kg unit.



Damp Proof Membranes



Tremco ES300

Surface DPM

A solvent free two part epoxy membrane suitable as a one or two coat system on concrete and sand/cement substrates.

Available in Blue or Grey to differentiate between first and second coats.

Suitable for use up to 97% relative humidity in two coats.

Suitable for use up to 92% relative humidity in a single coat on power floated concrete.

Coverage: Up to 40 m² per 10 kg unit.

Tremco ES400

Bulk DPM

A solvent free two part epoxy membrane suitable as a one or two coat system on concrete and sand/cement substrates.

Each component is packed in 1,000 kg bulk IBC's to eliminate packaging waste.

Coverage: Covers up to 12,000 m² per 3,000 kg kit (2 part A to 1 part B) as a single coat system to 85% RH or 6,000 m² as a two coat system for 85-97% RH.





Tremco ES500

Kwiklay DPM

A specially coated fibre glass underlay which is moisture resistant to damp with resin peduncles on the underside. Suitable for use on under floor heated concrete to 97% relative humidity.

Can be laid over a variety of surfaces, such as old resilient and ceramic floor coverings, metal, access floors, subfloors contaminated with oil or paint, or damp subfloors.

Coverage: 36.25 m² per roll.



Tremco ES501

Kwiklay Tape

A special adhesive tape for applying over the joints when installing Tremco ES500.

Helps to provide a complete moisture proof seal.

Coverage: 50 linear metres per roll.



Primers & Ancillary



Tremco CS100

Epoxy Primer

A two part water based epoxy primer and bonding agent. Designed to prime Tremco surface damp proof membranes and other non-porous surfaces before the application of Tremco smoothing compounds.

Provided with an orange tint to assist in visual control during application.

Coverage: Approx. 100 m² per 5 kg unit.



Tremco CS150

Acrylic Primer

A universal primer for porous substrates, typically used prior to the application of smoothing compounds.

The product works by removing the adverse effects of suction from the substrate including pin-holing and premature drying of the screed, which result in the loss of desired flow characteristics.

Coverage: Approx. 40 m² per 5 litre unit or 200 m² per 25 litre unit.





Tremco CS175

Epoxy Primer for Porous Substrates

A two part water based epoxy primer that provides a breathable seal for calcium sulfate screeds, prior to the installation of cement compounds. Also suitable for use as a primer on concrete prior to the application of floor coatings.

Floor coverings may be laid directly using suitable flooring adhesives. Before applying smoothing compounds to the CS175, Tremco CS100 Epoxy Primer must be used in all cases.

Coverage: Approx. 75 m² per 7.5 kg unit.

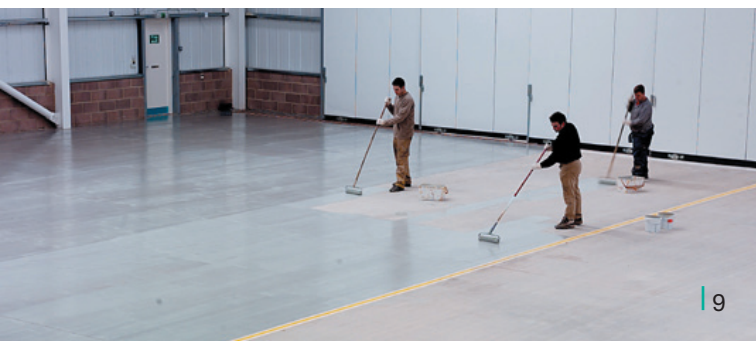


Tremco AW421

Heavy Duty Cleaner

A solvent supplied for the purpose of dissolving and removing mastics, adhesives, and sealants from tools and surfaces.

Tremco AW421 will remove many adhesive types including contact adhesives. Best performance is achieved whilst adhesives are in the early stages of set/cure to ensure complete removal.



Damp Proof Membranes

DPM Product Selector

Most flooring systems including wood, vinyl, rubber and carpet floor coverings require either less than 75% relative humidity or alternatively a surface applied damp proof membrane to

Product	Humidity Reading / Coverage Per Kit		
	Up to 85%	85-92%	92-97%
Tremco ES100 One Coat Universal DPM	1 coat (30 m ²)	1 coat (30 m ²)	1 coat (25 m ²)
Tremco ES200 Fastrak Universal DPM	1 coat (15 m ²)	1 coat (15 m ²)	1 coat (12 m ²)
Tremco ES300 Surface DPM	1 coat (40 m ²)	1 coat * (33 m ²)	2 coat (20 m ²)
Tremco ES400 Bulk DPM	1 coat (12,000 m ²)	2 coats (6,000 m ²)	2 coats (6,000 m ²)
Tremco ES500 Kwiklay	36.25 m ²	36.25 m ²	36.25 m ²

* On power floated concrete only

compress residual construction moisture. The chart below indicates the number of coats and specified coverage per unit at varying moisture levels.

Substrate Suitability			
Concrete	Sand / Cement	Adhesive Residue	Underfloor Heated Concrete
Yes	Yes	Remove	Yes
Yes	Yes	Remove	Yes
Yes	Yes	Remove	No
Yes	Yes	Remove	No
Yes	Yes	Yes	Yes

Smoothing Compounds

Advanced Technology Systems

Floor Smoothing Compounds

Tremco illbruck continue to develop smoothing compounds using the latest technology, including new shrinkage systems, new flow systems and low emission polymers. Tremco illbruck continue to research and develop the latest technology with many more innovations on the way.

The range of subfloor compounds include:

Two-Part Latex Underlayments: general purpose, high performance, and damp tolerant grades.

Water-Mixed Underlayments: hand or pump applied for heavy duty applications

Repair Compounds: Patch repair and feather edge repair compounds for specialist applications.

Specialist Floor Screeds: we offer a fibre filled pumpable underlayment for flexing subfloors or difficult substrates.





Tremco SX070

Feather Finish Compound

A rapid drying feather finish compound for interior applications. Ideal for smoothing and repair of subfloors prior to the installation of a floor covering. Excellent adhesion to a wide range of common flooring substrates, including: concrete, sand/cement screeds, plywood, glazed and unglazed floor tiles.

Coverage: Up to 50 m² per 10 kg unit.



Tremco SX100

Unideck Fibre Reinforced Smoothing Compound

A fibre reinforced, cementitious self-levelling flooring compound for interior application over problem substrates including concrete, sand/cement, steel, wood, ceramic tile, quarry tile and old vinyl tiles, prior to the installation of floor coverings. Tremco SX100 Unideck has excellent flow and smoothing properties and can be applied by hand or by use of a suitable pump. With compressive strengths in excess of 30 N/mm², it can also be used in heavy duty applications.

Coverage: Approx. 2.5 m² per 25 kg unit at 5 mm.



Smoothing Compounds



Tremco SX200

Unismooth Px-2 High Strength Smoothing Compound

A general purpose smoothing compound mixed with water for application to concrete and sand/cement substrates. Compressive strengths of >35 N/mm² are achieved for floors encountering very heavy traffic. The system can be laid from 3 mm up to 25 mm thickness in a single layer and for larger projects this product may also be applied by use of pumping equipment. Tremco SX200 Unismooth Px-2 has very low VOC levels achieving EC1 Emission status.

Coverage: Approx. 2.5 m² per 25 kg unit at 5 mm.

Tremco SX250

Unibase Moisture Tolerant Smoothing Compound

A damp tolerant pre-smoothing compound suitable for the levelling and repair of clean, sound substrates prior to overlaying with a surface applied damp proof membrane. Compressive strengths of >35 N/mm² give similar strength properties to concrete and also to Tremco SX200 Unismooth Px-2 when overlaying to minimise stress in the system. Tremco SX250 Unibase may be applied by hand or by use of a suitable pump at depths of 3 to 50 mm.

Coverage: Approx. 2.5 m² per 25 kg unit at 5 mm.





Tremco SX300

Unitex NA High Performance Latex Underlayment

A two part latex smoothing compound with a high degree of moisture tolerance, which may be used prior to the application of a liquid applied damp proof membrane. It is low odour and protein free, and may also be used without a primer on many substrates including minimised adhesive residues, and on top of Tremco ES100 One Coat Universal DPM, and Tremco ES200 Fastrak Universal DPM - except on under floor heated concrete.

Coverage: Approx. 5 m² per unit at 3 mm.



Tremco SX301

Unispec Latex Underlayment

A general purpose latex underlayment for use on dry floors or on top of primed damp proof membranes prior to the installation of floor coverings. It is low odour and may accept foot traffic after only 90 minutes under good conditions. Tremco CS100 Epoxy Primer should always be used when applying Tremco SX301 Unispec on to epoxy damp proof membranes. No primer is required when applying on to concrete or sand/cement unless particularly porous.

Coverage: Approx. 5 m² per unit at 3 mm.



Smoothing Compounds



Tremco SX302

Moisture Tolerant Latex Underlayment

A general purpose latex underlayment with a high degree of moisture tolerance for use prior to the application of a liquid applied damp proof membrane. Also for use on dry floors, minimised adhesive residues or on top of primed damp proof membranes prior to the installation of floor coverings. Tremco CS100 Epoxy Primer should always be used when applying Tremco SX302 on to epoxy damp proof membranes. No primer is required when applying on to concrete or sand/cement unless particularly porous.

Coverage: Approx. 5 m² per unit at 3 mm.



Tremco SX400

Unispeed Cementitious Repair Mortar

A general purpose high strength fast setting mortar, with low slump for repairing stair edges. Also suitable for patch repairs from 6mm up to 75 mm.

With a high degree of moisture tolerance it may also be used for patch repairing concrete and sand/cement subfloors prior to applying Tremco epoxy damp proof membranes. The product sets for foot traffic in only 15 minutes under good conditions, achieving 21N/mm² in only 2 hours.

Coverage: Approx. 1.25 m² per unit at 10 mm.



Making Life Easier

Tremco SX302 Moisture Tolerant Underlayment



Don't buy several different smoothing compounds when one will suffice

- Suitable for pre-smoothing prior to applying damp proof membranes
- For general purpose use over a wide range of substrates
- Extremely low odour and protein free

**Call 01942 251400
for more information
or email**

uk.flooring@tremco-illbruck.com

Subfloor Selector Chart

	PRODUCT	SX070 Feather Finish	SX200 Unismooth Px-2
Technical Data	Walk on Time	30 - 45 minutes	3 hours
	28 day Approx. Compressive Strength	N/A	>35 N/mm ²
	Protein Free	Yes	Yes
Subfloor Type	Dry Concrete / Screed	Apply Direct	CS150 Acrylic Primer
	Damp Concrete 75 - 85 % RH	N/A	1 coat ES300 or ES100 One Coat Universal DPM
	Damp Concrete 85 - 92 % RH	N/A	2 coats ES300 or ES100 One Coat Universal DPM
	Damp Concrete 92 - 97 % RH	N/A	ES100 One Coat Universal DPM
	Tremco ES100, ES200 & ES300 DPMs	N/A	CS100 Epoxy Primer
	Plywood	Apply Direct	Not Suitable
	Anhydrite / Alpha Hemihydrate	Not Suitable	CS175 Epoxy Primer for Porous Substrates then CS100 Epoxy Primer
	Terrazzo, Quarry Tile, Marble & Ceramic	Skim Joints and Apply Direct	CS100 Epoxy Primer
	Internal Mastic Asphalt	Not Suitable	Not Suitable

All of the above information is provided in good faith and is based on extensive testing. This information in no way guarantees suitability because site conditions vary, it is for guideline purposes only. Please refer to the individual product data sheets before proceeding with application or ask for a written free of charge specification.

SX300 Unitex NA	SX301 Unispec	SX302
3 hours	1.5 hours	1.5 hours
20 N/mm ²	25 N/mm ²	25 N/mm ²
Yes	Yes	Yes
Apply Direct	Apply Direct	Apply Direct
Use under DPM	1 coat ES300 or ES100 One Coat Universal DPM	Use under DPM
Use under DPM	2 coats ES300 or ES100 One Coat Universal DPM	Use under DPM
Use under DPM	ES100 One Coat Universal DPM	Use under DPM
Apply direct, within Tremco illbruck written guidelines	CS100 Epoxy Primer	CS100 Epoxy Primer
Not Suitable	Not Suitable	Not Suitable
CS175 Epoxy Primer for Porous Substrates then CS100 Epoxy Primer	CS175 Epoxy Primer for Porous Substrates then Tremco CS100 Epoxy Primer	CS175 Epoxy Primer for Porous Substrates then Tremco CS100 Epoxy Primer
Degrease and Apply Direct	Texture Surface & Apply Direct	Texture Surface & Apply Direct
Degrease and Apply Direct	N/A	N/A

Note: For thicknesses above 6 mm on top of ES100, ES200 and ES300, it will be necessary to apply a grit blinded top coat of membrane. Please refer to Tremco Technical Department.

Flooring Adhesives

General Purpose and Specialist Floor Covering Adhesives

Tremco Flooring Adhesives

The wide range of adhesives offered within the Tremco range include:

Carpet Adhesives: general purpose SBR

Vinyl Adhesives: traditional acrylic adhesive, advanced pressure sensitive acrylic, conductive acrylic adhesive and solvent based contact adhesives including a specialist conductive contact adhesive.

Carpet Tiles: a tackifier applied by roller or brush

Wood Adhesive: a single part safe spur polymer elastomeric adhesive for bonding a wide range of wood flooring.

Specialist Adhesives: Two part moisture resistant contact adhesive, two part fire retardant epoxy adhesive, and a two part polyurethane adhesive.





Tremco SF105

Acrylic Adhesive for PVC

A water based acrylic emulsion adhesive which has been specially developed for bonding vinyl floor coverings, particularly the highly plasticised types, but also general purpose PVC flooring. It is also approved for use with PVC backed carpets. The adhesive has excellent grab characteristics and high achievable coverage rates.

Coverage: Up to 67 m² per 15 kg unit using a 1.5 x 5 mm notched trowel.

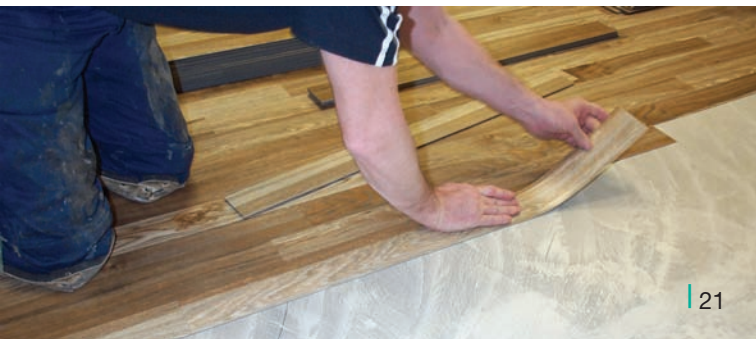


Tremco SF106

Conductive Acrylic Adhesive

Tremco SF106 has been specially developed with conductive properties to bond conductive and antistatic PVC floor coverings to smooth dry substrates in accordance with BS2050. It may also be used for bonding certain antistatic carpets in computer room environments. Generally used in computer rooms, hospitals and operating theatres, high risk explosive factories and in electronic component manufacturing areas.

Coverage: Up to 60 m² per 15 kg unit using a 1.5 x 5 mm notched trowel.



Flooring Adhesives



Tremco SF108

Pressure Sensitive Acrylic Adhesive

A pressure sensitive adhesive for rubber and vinyl floor and wall coverings. Compatible with a wide range of vinyls including the highly plasticised types. The adhesive has amazing coverage of over 100 m² per 15 litre unit when bonding PVC and smooth backed rubber floor coverings. The adhesive can be used for dry bonding PVC floor coverings directly to the range of Tremco epoxy damp proof membranes.

Coverage: Up to 110 m² per 15 litre unit using a 1.5 x 5 mm notched trowel. See data sheet for further information.

Tremco SF110

Carpet Adhesive

A very low VOC synthetic latex emulsion adhesive used for bonding textile floor coverings including hessian backed, felt, latex, rubber gel, non-plasticised PVC and cushioned vinyl. The product has good early 'grab' properties to help hold down the floor covering to prevent the curling associated with carpets during installation.

Coverage: Up to 45 m² per 15 kg unit using a 2 mm x 6 mm notched trowel.





Tremco SF115

Contact Adhesive

A one part, solvent based, modified elastomer contact adhesive for use with rubber and PVC. Typical uses include bonding rubber tiles and sheet floor coverings, vinyl and cork to horizontal or vertical surfaces, rubber nosings and covings, or PVC nosings and covings. Tremco SF115 has excellent resistance to plasticiser migration from PVC floor coverings and covers up to 3 m² of bonded area per litre.

Coverage: Up to 30 m² per face per 5 litre or 15 m² of bonded area.

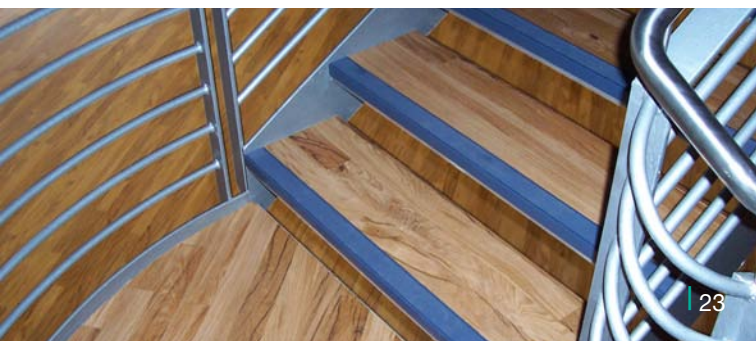


Tremco SF165

Water Resistant Contact Adhesive

A cross-linking water resistant contact adhesive. Unlike most other water-resistant adhesives, the bonded floor can be subjected to foot traffic immediately after being placed in position. Typical uses are for bonding smooth backed rubber floor coverings, rubber and PVC nosings, covings for use in dry and wet conditions, and exposed public areas. Particularly suited for use in the transportation industry to bond floor coverings on buses and trains.

Coverage: Up to 30 m² per face per 5 litre or 15 m² of bonded area.



Flooring Adhesives



Tremco SF200

Carpet Tile Tackifier

A single component, waterborne liquid adhesive, which dries to a clear permanently tacky film. This product has been developed for the installation of Hexphalte/Bitumen backed carpet tiles, some grades of PVC backed carpet tiles, thermoplastic hot melt backed tiles, and underfelts. The adhesive can be used to bond the floor coverings to concrete, sand/cement and is particularly suited for bonding carpet tiles to non-porous surfaces e.g. raised access flooring.

Coverage: Up to 135 m² per 15 kg unit.



Tremco SF404

Fire Retardant Epoxy Adhesive

A two part epoxy based, self extinguishing adhesive of thixotropic consistency, formulated for ambient temperature curing. This product is used for bonding all resilient floor coverings (e.g. vinyl, rubber, linoleum) and textile floor coverings in areas of high risk e.g. lifts, train platforms, buses, trains. The product can be applied to concrete, metal, and wood substrates to give a permanent heat resistant, chemical resistant and water resistant bond.

Coverage: Up to 12.5 m² per 5 kg unit using a 1.5 x 5 mm notched trowel.





Tremco SF512

Water Resistant Adhesive for Rubber & PVC

A single component product derived from advanced MS polymer technology, for use with PVC & rubber flooring. The MS polymer technology permits high bond performance with no safety hazards unlike traditional epoxy adhesives. This product is used for bonding PVC and rubber floor coverings in areas of high risk where safety is a priority, where heat and chemical resistance is required, and where solvents and hazardous chemicals are not allowed.

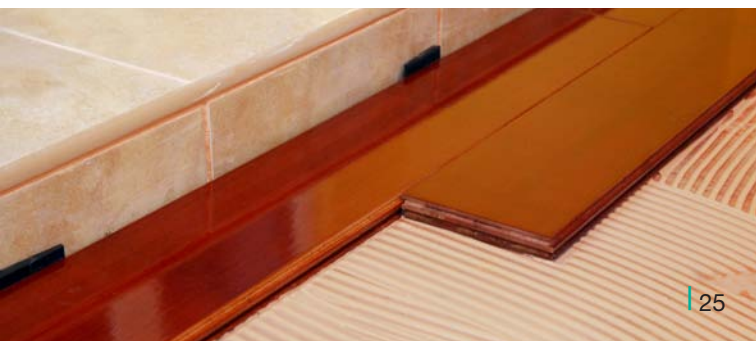
Coverage: Up to 50 m² per 14 kg unit using a 1.5 x 5 mm notched trowel.

Tremco SF520

Flexible Wood Adhesive

A high strength, flexible, single component advanced polymer adhesive for surface bonding most wood flooring including wide plank (excluding bitumen backed wood flooring). The product is very low VOC achieving Ecode EC1 status and is non-hazardous unlike traditional spirit based adhesives. The product is available in 17 kg pails, boxes of 3 x 5 kg pouches, and also available as Tremco SF550 Gun Grade in boxes of 12 x 600 ml sausages.

Coverage: Up to 1.1 m² per kg using a 3 x 6 mm notched trowel.



Flooring Adhesives



Tremco SF600

Multi-purpose Polyurethane Adhesive

A two part polyurethane adhesive formulated for ambient temperature cure. Typical uses include the permanent bonding of a wide range of floor coverings including synthetic rubber, PVC and wood in high performance applications; this includes where water and heat resistance is required. See Tremco SF512 or Tremco SF520 where the use of hazard free products is essential.

Coverage: Up to 40 m² per 5L unit using a 1.5 x 5 mm notched trowel. For installing wood, coverage is 10 m² per 5 litre using a 2 x 6 mm trowel.

illbruck MT440

High Grip

A general purpose high bond strength synthetic resin adhesive with good gap filling properties. It has high initial grab and can be used in a wide variety of bonding applications including fixing aluminium and PVCu nosings and extrusions to concrete and wooden stairs, and for bonding carpet gripper systems to most sub floors without using tacks or nails. Can also be used for fixing floor boards and skirting boards.

Available in boxes of 12 x 310 ml cartridges and 12 x 380 ml cartridges.



Making Life Easier

Tremco SF520 Flexible Wood Flooring Adhesive



Don't buy multiple wood flooring adhesives when one will do



- Bonds wood floor coverings - including wide planks*
- Solvent free, low hazard and very low VOC
- Single component with no mixing required

**Call 01942 251400
for more information
or email
uk.flooring@tremco-illbruck.com**

** Not suitable for products with bitumen backings.*

Flooring Adhesives Selector

	PRODUCT	Textile Backed Carpets	Vinyl
Tremco Adhesive	SF105 Acrylic Adhesive for PVC	-	Wet Bonded
	SF108 Pressure Sensitive Acrylic Adhesive	-	Semi-wet & Dry Bonded
	SF110 Carpet Adhesive	Wet Bonded	-
	SF115 Contact Adhesive	-	Apply to Both Surfaces
	SF165 Water Resistant Contact Adhesive	-	Apply to Both Surfaces
	SF200 Carpet Tile Tackifier	-	-
	SF404 Fire Retardant Epoxy Adhesive	-	Wet Bonded
	SF512 Water Resistant Adhesive for PVC & Rubber	-	Wet Bonded
	SF520 Flexible Wood Flooring Adhesive	-	-
	SF600 Multi-purpose Polyurethane Adhesive	-	Wet Bonded*

*Not suitable for highly plasticised vinyl backings. All of the above information is provided in good faith and is based on extensive testing.

PVC Backed Carpet & Carpet Tiles	Rubber	Carpet Tiles	Lino	Wood
Wet Bonded	-	-	-	-
Dry Bonded	Semi-wet Bonded	-	-	-
-	-	-	-	-
-	Apply to Both Surfaces	-	-	-
-	Apply to Both Surfaces	-	-	-
Dry Bonded*	-	Dry Bonded	-	-
-	Wet Bonded	-	Wet Bonded	Wet Bonded
Wet Bonded	Wet Bonded	-	-	-
-	-	-	-	Wet Bonded
-	Wet Bonded	-	Wet Bonded	Wet Bonded

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Flooring Adhesives Guide

PRODUCT/BACKING

TYPE OF BOND

Permanent

Armstrong (DLW) Commercial Flooring

Conductive PVC	SF106
Linoleum Jute, & Lino. Polyester	SF600
Linoleum PVC	SF105, SF108
PVC & PVC foam backed	SF105, SF108

Bonar Floors Ltd

PVC	SF105, SF108
Syn/Rubber	SF105, SF108
PVC/Foam/Scrim	SF105, SF108

Burmatex Ltd

Contract Carpet Tiles	Anchorite A	SF105
	Anchorite B	SF110
Contract Fibre Bonded		SF110
Jute		SF110
Barrier Matt	PVC	SF105
Aqualock Gel		SF105

CFS Ranges (Landsdon Group)

Actionbac	SF110
Fibrebonded	SF110
Impervious Foams	SF110
Mexphalte	SF110
PU Foam	SF110
PVC	SF105, SF108
Rubber Waffle	SF110
Textile Back	SF110



Release	TYPE OF BOND H/D Wet Areas	Vertical
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	SF600	SF115, SF165
	SF404	SF115, SF165
	SF404	SF108, SF115
	SF404	SF108, SF115
	SF600	
	SF600	SF115
SF200		
SF200		SF115
	SF600	
		SF115
		SF115
		SF115
SF200		SF115
SF200		SF115
	SF404	
		SF115
		SF115

Flooring Adhesives Guide

PRODUCT/BACKING

TYPE OF BOND

Permanent

Dalsouple Ltd

Rubber	SF108, SF512, SF600
EPDM	SF404

Desso Ltd

Soundmaster Tiles	SF 110
Tufted /Bitumen Tiles	SF110
Tufted/ PolyscanTiles	SF105, SF108, SF110
Broadloom Fibre Bonded	SF110
Broadloom Polypropylene	SF110
Broadloom Solid Base	SF110

EGE Carpets

Latex backed	SF110
Impervious	SF110
Mod750	SF110
Secondary Backing	SF110

Forbo Flooring UK Limited

Lino Desktop	Felt Paper	SF115, SF600
Hessian Backed		SF600
Linoleum Tile Polyester		SF600
Fibre Bonded		SF600
Antistatic PVC		SF106
PVC Backed		SF105, SF108
PVC/Foam		SF105, SF108



Release	TYPE OF BOND	
	H/D Wet Areas	Vertical
	SF600, SF165 SF404	SF115, SF165
SF200		
SF200		
SF200		
SF200		
SF200		
SF200		
		SF115
		SF115
SF200		SF115
		SF115
	SF165, SF600	SF115, SF165
	SF165, SF600	SF115, SF165
		SF115, SF165
	SF165, SF600	SF115, SF165
	SF404	SF115, SF108

Flooring Adhesives Guide

PRODUCT/BACKING	TYPE OF BOND	
	Permanent	

Gaskell Mackay Carpets Ltd

Carpet Tiles	Bitumen	SF110
	Softbac	SF110
	Impervious	SF105, SF108
	Hessian	SF110
Carpets	Hessian	SF110
	Action Bac	SF110
	Gel Foam	SF105, SF108
Sports Surfaces*	Fibre Bonded	SF110
	PVC	SF105, SF108
Underlay	Rubber Crumb	SF200
Textiles	Fibre Bonded	SF110

* Refer to Tremco Technical Department

Gerflor Ltd

Foam		SF105, SF108
PVC & PVC Foam		SF105, SF108
Conductive PVC		SF106
PVC Backed Tiles		

Gradus Carpets

Broadloom Actionbac		SF110
Impervious PVC & PVC/Polyester		SF105, SF108
Carpet Tile	Bitumen	SF110
Contract Range	Actionbac	SF110
	Impervious	SF105, SF108
	Imperv.HD Foam	SF105, SF108
Gradus A.G.C. CT Ranges		MT440,
Aluminium Stair Edgings & Trims		MT440
Stairtile	Rubber	SF115



Release	TYPE OF BOND H/D Wet Areas	Vertical
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SF200
SF200
SF200

SF600

SF404
SF404

SF115, SF108

SF200

SF200
SF200
SF200
SF200
SF200

SF404

SF404

Flooring Adhesives Guide

PRODUCT/BACKING	TYPE OF BOND	
	Permanent	

Halsteads (Polyflor) Ltd

Vinyl Polyclad	BN649	SF108, SF115
Sport	Foam	SF105, SF108
Accoustic	Foam	SF105, SF108
PU/Vinyl backing		SF108
Conductive Vinyl		SF106
Rubber		SF108*, SF600
PVC Coving		SF165
Accoustifoam	PVC Foam	SF105, SF108

* Lay in to semi-wet Adhesive

Heckmondwike FB Ltd

Fibrebonded		SF110
Bitumen Backed Tiles		SF110
Aquabac Impervious		SF105, SF108
Crumb Rubber		SF108, SF600

InterfaceFLOR Ltd

Fibre Bonded Backing		SF110
GlassBac TM Vinyl		
Graphlar/Graphlex		SF110
PVC		SF105, SF108

Jaymart Rubber & Plastics Ltd

Fibre Bonded Backing		SF110
Rubber		SF108, SF115, SF600
Rubber Crumb		SF404, SF512, SF600
Rubber Coned Back		SF600
Vinyl Sheet / PVC		SF105, SF108
PVC/Cotton		SF105, SF108
Latex/Waffle Backing		SF110



Release	TYPE OF BOND H/D Wet Areas	Vertical
	SF165	SF108, SF115
	SF404	SF108, SF115
	SF404	
	SF404	SF108, SF115
	SF165, SF600	SF115, SF165
		SF115
		SF115
		SF115
SF200	SF404	
	SF404	
		SF115
SF200		SF115
SF200		SF404
	SF600	
	SF165, SF600	SF115, SF165
	SF404, SF512, SF600	
	SF600	
	SF404	SF108, SF115
	SF600	SF108, SF115
	SF404	

Flooring Adhesives Guide

PRODUCT/BACKING

TYPE OF BOND

Permanent

Joseph, Hamilton & Seaton Ltd

Carpet Tiles	Bitumen	SF110
	PVC	SF105, SF108
PVC Impervious backed		SF105, SF108
Woven Polyprop/Felt backed		SF110
JHS R-Floor Brand:		
Vinyl Tile	Vinyl BS 3261B	SF110, SF105
PVC		SF105, SF108
PVC Quartz		SF105, SF108
PVC Foam		SF105
Rubber Tile & Sheet		SF108*, SF600

*Lay in to semi wet Adhesive

JHS Wollimex Brand:

Action Bac		SF110
Felt		SF110
Impervious		SF110
Jute		SF110
Secondary		SF110

Mercado

Bitumen Felt		
FR Foam Rubber		
PVC backed		SF105, SF108
Gel backed		SF110
Gel Rubber Foam		SF110
Impervious Gel, & Resin		SF110
Rubber Waffle		SF110
Secondary		SF110



Release	TYPE OF BOND H/D Wet Areas	Vertical
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SF200		SF115
SF200		SF115
SF200	SF600	SF115

SF404	SF108, SF115
SF600	SF108, SF115

SF165	SF115, SF165
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SF115
SF115
SF115
SF115
SF115

SF200		
SF200		
	SF404	
	SF404	
		SF115
		SF115
		SF115
		SF115

Flooring Adhesives Guide

PRODUCT/BACKING

TYPE OF BOND

Permanent

Milliken

Fibreglass PVC

PU Foam

SF110, SF105

Everwear, & PVC backed

Nitrile Rubber

Mohawk Industries

(incorporating Lees, Bigelow & Mowhawk tiles & broadloom ranges, Durkan hospitality, tiles & commercial ranges, Merit range & Karastan contract range)

EcoFlex™

Ultra Set PVC

ActionBac

SF110

Unitary Plus

SF110

UPS, Woven & Unibond

SF110

HPS

SF110

ICT Thermoplastic Composite Tile

Nora Flooring Systems UK Ltd

Noramant

SF600

Noraplan Acoustic 4 mm

SF108*

Noraplan (to 2.5 mm thickness)

SF108*, SF600

Noraplan (>2.5 mm thickness)

SF600

Nora Stairtreads & Profiles

SF115

* Lay in to semi wet Adhesive

Quadrant Modular Ltd

Modified Bitumen

SF110



Release	TYPE OF BOND H/D Wet Areas	Vertical
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SF200		SF115
SF200		SF115
	SF404	
	SF404	SF115

SF200		
SF200		
		SF115
		SF115
		SF115
		SF115

SF200		
	SF600	SF115, SF165
	SF600	SF115, SF165
	SF600	SF115, SF165

SF200		SF115
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Flooring Adhesives Guide

PRODUCT/BACKING

TYPE OF BOND

Permanent

Quantum Flooring Solutions

Aluminium	MT440, SF115
Brass	MT440, SF115
PVC	
PVC u	MT440, SF115
Rubber**	MT440, SF115

** backing must be solvent wiped prior to bonding

Rawsons

Bitumen/Felt	SF110
Fibrebonded	SF110
Rubber Waffle	SF110

Ryalux

Hessian	SF110
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Tarkett Ltd

Linoleum / Hessian	SF600
Linoleum / Hessian Floorcraft	SF165 (refer to Tarkett)
Linoleum Tiles/Polyester	SF105, SF108
PVC	SF105, SF108
PVC Floorcraft	SF165 (refer to Tarkett)
PVC Foam	SF105, SF108
PVC Foam Floorcraft	SF165 (refer to Tarkett)
PVC Sports Flooring	SF105, SF108
PVC Wall Cladding	

All recommendations are based on installation in accordance with the floor covering manufacturers applicaiton instruction and also Tremco illbruck technical data sheets and written specifications. Tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco illbruck written



Release	TYPE OF BOND H/D Wet Areas	Vertical
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		SF115
SF200		SF115 SF115 SF115
		SF115 SF115 SF115
	SF404	SF108, SF115
	SF404	SF108, SF115
	SF404	SF108, SF115
	SF404	SF108, SF115
	SF404	SF108, SF115
		SF108

instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this brochure although it is published in good faith and believed to be correct.

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