

SX302

MOISTURE TOLERANT LATEX UNDERLAYMENT



KEY BENEFITS SUMMARY

- May accept foot traffic after approximately 90 minutes
- Moisture tolerant for use under surface damp proof membranes
- Protein free - suitable for use in biologically sensitive areas
- Extremely low odour with no unpleasant ammonia smell
- Easy to mix and apply and a smooth surface is produced

PRODUCT INFORMATION

Description

SX302 is a moisture tolerant cement based latex underlayment.

Usage/Purpose

SX302 has been developed for use in domestic, light commercial and light industrial environments as an underlayment, prior to application of carpet, wood and vinyl flooring.

Colour

Part A: Grey powder

Part B: White liquid

Packaging

Part A: 22 kg plastic lined

reinforced paper sack

Part B: 4.3 kg polythene jerry can

Application Thickness

1 - 10 mm

Standards

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient Floor Coverings) or BS 5325 (Installation of Textile Floor Coverings) and supplementary specifications.

Declaration of Performance

SX302-20140702

Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. Do not breathe dust. Contains Portland cement. Skin contact with wet cement, fresh concrete or mortar may cause irritation, dermatitis or burns. For full recommendation, refer to safety data sheet.

Preparation

- Subfloor preparation is of key importance with products of this nature.
- The surface should be free of oil, grease, weak material, laitance and other contaminants.
- All subfloors, including concrete and highly polished surfaces (e.g. power floated concrete, marble, terrazzo and ceramic tiles), should always be mechanically textured. The floor should then be either vacuumed or swept clean.
- Sound, stable subfloor construction is essential. The substrate should have a surface pull-off strength of $>1.5 \text{ N/mm}^2$.
- It is acceptable to apply SX302 to sound, minimised, non-water soluble adhesive residues that are firmly bonded on dry floors only; however, this product is not suitable for application on to bitumen adhesive residues. Bitumen adhesive residues should be completely removed. It is recognised that the success of the system is dependent on the stability and bond of the adhesive to the substrate.

Priming

No primer is necessary for absorbent surfaces unless particularly dusty. Use CS150 Acrylic Primer on porous surfaces and CS100 Epoxy Primer on non-porous surfaces.

Application

SX302 can be hand mixed in single units at the ratio of 22 kg powder to 4.3 kg of the supplied latex liquid. Do not add extra liquid as long term performance may be impaired.

After applying the material onto the primed floor, simply use a hand trowel to spread. Maximum application thickness is 6 mm on adhesive residues, or 10 mm on sound substrates.

Protection on Completion

Ensure the smoothing compound is not subject to strong sunlight and excessive draughts during the first 24 hours of curing as this may lead to cracking and crazing.

Prevent contamination by following trades (e.g. plastering), including water spillage.

Cleaning

Immediately after use all tools and equipment should be cleaned with water. Cured material can be removed mechanically or by acid etching.

Please Note

Not suitable for use in areas that may be subject to high point loading.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Contract Application

Tremco CPG UK Limited Limited has a network of nationwide approved installers and provides full technical assistance on specific site applications.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee/Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality.

Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

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

Tremco CPG UK Limited Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

PROPERTY	RESULT
Composition	Cementitious powder and liquid latex dispersion
Pot Life (at 20°C)	20 minutes
Compressive Strength	After 28 days approx. 25 N/mm ²
	Approx. 5 m ² per unit @ 3 mm thickness
	Thicknesses of 6 mm to feather edge can be applied dependant on surface profile. An average thickness of 3 mm will provide a coverage rate of 5 m ² per mix
Coverage	Thicknesses of 8 mm to 30 mm can be achieved by incorporating an equal volume of 3 mm granite chippings
	This will depend on the condition of the substrate and method of preparation (please refer to Tremco CPG UK Limited Technical Department)
Cure Time (at 20°C)	Foot Traffic: 90 minutes
Storage	Store in dry, shaded conditions between +5°C and +25°C
	6 months when stored as recommended in original unopened packaging
Shelf Life	High temperatures and humidity will lead to a reduced shelf life



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