

# SX300

## HIGH PERFORMANCE LATEX UNDERLAYMENT



### KEY BENEFITS SUMMARY

- Short setting and cure time, facilitating fast track programs and minimising disruption
- Excellent adhesion to a wide range of common flooring substrates, including: concrete, sand/cement screeds, flooring grade asphalt, TREMCO surface DPM's, etc.
- Water resistant: can be used for pre-smoothing
- Protein free
- Self priming on most surfaces

### PRODUCT INFORMATION

#### Description

SX300 is a two part general purpose smoothing underlayment for interior applications.

#### Usage/Purpose

SX300 is semi levelling and is specifically designed for the preparation and smoothing of interior subfloors prior to the application of a liquid applied damp proof membrane and receiving a floor covering.

#### Colour

Part A: Grey powder  
Part B: White liquid

#### Packaging

Part A: 22 kg plastic lined reinforced paper sack  
Part B: 4.65 kg polythene jerry can

#### Application Thickness

1 - 30 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.

#### Accreditations

- Complies with HTM 61 requirements

#### Declaration of Performance

SX300-20140702

#### Moisture Testing

(in accordance with British Standards 8203)

- Suitable for application on substrates with <75 % RH.
- It is recommended that a moisture test is conducted prior to the application of SX300. For further details or to arrange for a moisture test please contact tremco illbruck Technical Services.

#### Preparation

- Ensure all surfaces to be coated are clean, dry, frost free and free from grease, oil, dirt, dust, loose friable material and any other contaminants (coating, laitance, etc.).

- Any surface hardener or curing compounds should be thoroughly removed prior to the application of SX300. For full details of surface preparation contact tremco illbruck Technical Services.

#### Priming

In some case it may be necessary to prime with CS150 Acrylic Primer for porous substrates or CS100 Epoxy Primer for non-porous substrates. Always check with the tremco illbruck Technical Services.

#### Mixing

Gradually add Part A to Part B, continually mixing with a slow speed drill and paddle. Mix the contents for 2 - 3 minutes to obtain uniformity in colour and consistency.

#### Application

SX300 should be applied directly after mixing by pouring a ribbon of material along the wet edge and then trowelled to form a smooth, even finish. The effective use of spike rolling can reduce visible trowel marks.

#### Protection on Completion

Ensure the screed is not subject to draughts during the first 6 hours of curing as this may lead to cracking and crazing. Tape up doorways with polythene to prevent air movement.

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.

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TREMCO

### Contract Application

tremco illbruck Limited has a network of nationwide approved installers and provides full technical assistance on specific site applications.

### Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details), or via local and national distributors.

### Technical Service

tremco illbruck 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 illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written 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 leaflet although it is published in good faith and believed to be correct.

tremco illbruck 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
Tensile Strength	28 days 1.4 N/mm <sup>2</sup>
Coverage	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 <sup>2</sup> per mix 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 illbruck Technical Department)
Cure Time (at 20°C)	Between 2 - 4 hours for foot traffic and 8 - 12 hours for application of damp proof membrane, floor covering and loading
Storage	Store in dry, shaded conditions between +10°C and +35°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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