

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
- Complies with HTM 61 requirements
- No added protein
- Self priming on most surfaces
- Semi-levelling to assist with trowel application and improve final finish

PRODUCT INFORMATION

Description

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

Usage / Purpose

Tremco SX300 Unitex is specifically designed for the preparation and smoothing of interior subfloors prior to:

- the application of a liquid applied damp proof membrane
- receiving a floorcovering.

LIMITATIONS

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

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

Availability

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

TECHNICAL INFORMATION

Composition

Cementitious powder and liquid latex dispersion.

Performance (Typical Values)

POT LIFE (at +20°C)
20 minutes

CURE TIME

Between 2 - 4 hours for foot traffic and 8 - 12 hours for application of damp proof membrane, floor covering and loading.

TENSILE STRENGTH (after 28 days)
1.4 N/mm²

FLEXURAL STRENGTH (after 28 days)
7.6 N/mm²

USAGE GUIDELINES

Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS 8203 (Installation of Resilient Floorcoverings) or BS5325 (Installation of Textile Floorcoverings) and supplementary specifications.

Surface 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 Tremco SX300 Unitex. For full details of surface preparation contact Tremco illbruck Technical Services.

Priming

In some case it may be necessary to prime with Tremco CS150 for porous substrates or Tremco CS100 Epoxy Primer for non-porous substrates prior to the application of Tremco SX300 Unitex. 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.

Method of Application

Tremco SX300 Unitex 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.

Coverage Rate

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 m² 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).

SX300 Unitex

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Health & Safety Precautions

- Product Health and Safety Data Sheet must be read and understood before use.

Storage

Store in dry, shaded conditions between +10°C and +35°C .

Shelf Life

6 months when stored as recommended in original unopened packaging.

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.