

# SX500

## RAPID DRYING SMOOTHING COMPOUND



### KEY BENEFITS SUMMARY

- Accepts both textile and resilient floor coverings in as little as 90 minutes
- 40% recycled content
- Moisture tolerant
- An OPC free, low odour product
- Suitable for use with underfloor heating

### PRODUCT INFORMATION

#### Description

SX500 is a protein free moisture tolerant, fast drying, smoothing compound for interior applications.

#### Usage/Purpose

SX500 is designed for application to existing floors prior to the application of floor coverings including: vinyl, carpets, ceramic tiles, wood, etc.

#### Colour

Grey powder

#### Packaging

Part A: 22 kg plastic lined reinforced paper sack

Part B: 4.4 kg polythene jerry can

#### Application Thickness

2 - 15 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

SX500-20140702

#### Protective Equipment

Use in well ventilated conditions and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### 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 SX500. For full details of surface preparation contact tremco illbruck Technical Services.

#### Priming

In some cases it may be necessary to prime with CS150 for porous substrates or CS100 Epoxy Primer for non-porous substrates prior to the application of SX500. Always check with the tremco illbruck Technical Services.

#### Mixing

SX500 Part A powder should be added to 4.4 litres of Part B liquid, mixing for approximately 3 minutes with a slow speed drill and paddle until uniformity in colour and consistency is achieved. Once mixed, the material has a working time of up to 10 minutes.

#### Application

SX500 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 installation at ambient temperatures below +5°C or over +30°C.  
WARNING: This product must not be mixed with wet or damp ordinary Portland cement based products.

#### 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	OPC free binder and liquid latex dispersion
Open Time/Workability (at +20°C)	10 minutes
Compressive Strength	After 28 days approx. >30 N/mm <sup>2</sup>
Coverage	An average thickness of 3 mm will provide an approximate coverage rate of 5 m <sup>2</sup> per mix 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)	30 minutes for foot traffic
Storage	Store indoors in dry conditions at 25°C, stacked not more than 2 pallets high
Shelf Life	6 months when stored as recommended in original unopened packaging



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2019-01