

SX220

SELF LEVELLING COMPOUND



KEY BENEFITS SUMMARY

- May accept foot traffic after approximately 2 hours
- Excellent flow for smoothing uneven floors
- Suitable for use before laying floor coverings
- Low odour and low VOC
- It is easy to mix and apply and a smooth surface is produced

PRODUCT INFORMATION

Description

SX220 is a fast setting cement based smoothing product.

Usage/Purpose

SX220 is ideal for use in domestic, light commercial and industrial environments as an underlayment, prior to application of carpet, wood and vinyl flooring.

Colour

Grey powder

Packaging

20 kg plastic lined reinforced paper sack

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

SX220-20140702

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 SX220. For further details or to arrange for a moisture test please contact tremco illbruck Technical Services.

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 N/mm².
- This product is not suitable for application on to adhesive residues.

Priming

- All surfaces must be primed with CS150 Acrylic Primer (porous substrates) or CS100 Epoxy Primer (non-porous substrates).

Application

- SX220 can be mechanically mixed in single units at the ratio of 20 kg powder to 3.6 to 3.8 litres of water. Do not add extra water because long term performance may be impaired.
- A 65 mm by 40 mm flow ring should be filled with pre-mixed SX220. Using a flow chart, a spread ratio of between 230 mm and 260 mm should be obtained to ensure that a correct mix is passing through the pump.
- After applying the material onto the primed floor, simply use a hand trowel to spread. Maximum application thickness is 10 mm on primed sound porous substrates. Maximum application thickness of 6 mm on to CS100 epoxy primer.

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 at ambient temperatures below +5°C or over +30°C.

SX220

SELF-LEVELLING GREEN SMOOTHING COMPOUND

TREMCO

Health & Safety Precautions

Safety data sheet must be read and understood before use.

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	A blend of special cements, graded fillers and modified polymers
Pot Life (at 20°C)	20 minutes
Compressive Strength	After 28 days approx. 25 N/mm ²
Coverage	Approx. 6 m ² per unit @ 2 mm thickness
Cure Time (at 20°C)	Foot Traffic: 2 hours
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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