

CS200

COMPRIBAND EPOXY PRIMER

KEY BENEFITS SUMMARY

- Excellent adhesion to concrete
- High strength
- Easy to apply
- Chemically resistant

PRODUCT INFORMATION

Description

CS200 is a two part epoxy resin system consisting of a base component containing solvent free epoxide resin plus a low viscosity liquid hardener. CS200 is applied using a suitable paint brush to give a thin continuous bond layer to clean prepared surfaces. CS200 is used as a bonding primer for TREMCO's SX450 epoxy mortar. The bond values achieved are greater than the tensile strength of high quality concrete. Bond lines are resistant to a wide range of chemicals to compliment the applied topping.

Usage/Purpose

- Bonding primer for SX450 Epoxy Mortar.

Colour

Clear

Packaging

0.8 kg packs

Standards

CS200 has been designed to comply with the requirements of Class R3 of EN 1504 Part 3.

Specification Outline

Bonding of applied topping shall be carried out using CS200 as supplied by tremco illbruck Limited.

The product must be stored, handled and used strictly in accordance with the manufacturer's instructions.

Preparation

- Ensure that bonding surfaces are free from dust and oily contamination.
- Suitable preparation should be undertaken to produce a good mechanical key.
- Steel should be free of rust and flaking mill scale.
- All substrate surfaces should be essentially dry.

Mixing

- Pour all of the contents of the hardener container into the base container which has sufficient volume to act as the mixing vessel.
- Thoroughly mix the two components until a homogenous clear product is achieved.

Application

- Apply the mixed CS200 to the prepared surface using a suitable paint brush.
- Apply a thin continuous film avoiding the formation of puddling.
- Apply the topping as soon as the priming coat is completed.
- If the CS200 is absorbed by the substrate, re-prime the surface before applying the topping.

Cleaning

Tools and mixing equipment should be cleaned with appropriate solvent prior to the CS200 setting.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Availability

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

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TREMCO

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.

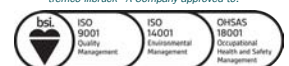
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tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

PROPERTY	RESULT
Adhesion To Concrete	The bond strength of CS200 to concrete will be greater than the tensile strength of the concrete. Testing to failure will result in the rupture of the concrete surface.
Application Temperature	+5°C to +35°C
Working Time	50 minutes
Initial Cure	Depending on the topping, the finished application may be brought into light use in 24 hours.
Coverage	Each 0.8 kg pack will cover approximately 2-5 m ² depending on substrate, typically with a 12 cm width of application it will cover 25-35 lm.
Storage	Store in dry conditions at a temperature between 5°C and 45°C
Shelf Life	12 months when stored as recommended in original unopened packaging Storage at higher temperatures or high humidity may reduce shelf life

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