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# CS100

## Epoxy Primer

### KEY BENEFITS SUMMARY

- Non-flammable
- Non-corrosive
- Solvent free
- Easy to apply
- Improves substrate chemical resistance
- Excellent adhesion to a wide range of substrates

### PRODUCT INFORMATION

#### Description

Tremco CS100 Epoxy Primer is a two part water based epoxy primer and bonding agent.

#### Usage / Purpose

Tremco CS100 Epoxy Primer is designed to prime Tremco surface damp proof membranes and other non-porous surfaces before the application of Tremco smoothing compounds. Specifically formulated for interior use on particularly smooth or dense surfaces such as:

- power floated concrete
- precast concrete
- terrazzo
- glazed ceramic tiles
- quarry tiles
- hard flooring grade asphalt
- rigid metal
- sound paint thickness coatings.

#### Colour

Part 1 - Resin: White

Part 2 - Hardener: Orange

#### Method of Application

- Apply a thin coat to the substrate using a foam or short pile roller, paint brush or squeegee taking care to prevent the formation of puddles. On smooth impervious substrates, application by squeegee is the most effective way to quickly obtain a very thin film.
- Leave the coating to dry to a translucent, tacky film (usually 3 to 6 hours with a paint roller or brush applications and 1 to 3 hours with a squeegee application - depending on substrate, temperature and ventilation). If in doubt, leave overnight.
- Once dried, the primed surface is ready for overlaying (e.g. to receive Tremco smoothing compounds) and must be kept free of contaminants.
- If more than 24 hours have elapsed since the application, then a repeat application of the primer may be required.

#### Coverage Rate

15 to 20 m<sup>2</sup> per kg depending on the substrate and method of application.

#### Cleaning

Clean tools, etc., with water immediately after use and before the primer dries.

#### Health & Safety Precautions

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

#### Storage

- Store between +5°C and +25°C.
- Protect from frost.
- Rotate stocks using oldest material first.

#### Packaging

Supplied in a 5 kg pack consisting of Part 1-Resin packed in a oversized plastic container which should be used for mixing with Part 2-Hardener.

#### USAGE GUIDELINES

##### Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS8203 (Installation of Resilient floorcoverings) or BS5325 (Installation of Textile floorcoverings) and supplementary specifications.

##### Surface Preparation

- Surfaces should be clean, firm and free from dust, dirt or other material liable to impair adhesion.

##### Mixing

Tremco CS100 Epoxy Primer hardens by a chemical reaction. It is essential that the mixing instructions are strictly adhered to:

- Stir Part 1 and Part 2 thoroughly before transferring Part 2 into the Part 1 container.
- Using a slow speed drill fitted with a Tremco two bladed propellor (NOT A CEMENT PADDLE), mix the contents for 4 - 5 minutes to obtain uniformity in colour and consistency. Ensure all materials from the base and sides of the containers are mixed in thoroughly to ensure a uniform cure.
- Do not mix more 5 kg units than can be used within the working pot life.
- Mixed primer has a working time of approximately 1 hour after which any unused primer MUST be discarded.

# CS100

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## Shelf Life

6 months when stored as recommended in original unopened containers.

## Technical Service

Tremco 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.

