

Strongcoat TC Primer

Primer for the Strongcoat and Griptop ranges



DESCRIPTION

Strongcoat TC Primer is a two-pack, solvent free, epoxy-based primer for use with the Strongcoat and Griptop range of surface toppings.

Strongcoat TC primer can be used where the RH of the substrate is greater than 75%.

Strongcoat TC Primer is applied by brush, roller or squeegee in one or two coats depending on the texture, porosity and evenness of the surface being primed.

APPLICATIONS

Strongcoat TC Primer is used as a prime coat to aid improving adhesion of subsequent epoxy layers. One or two coats should be applied depending on the surfaces' porosity.

METHOD OF USE

SURFACE PREPARATION

The surface must be clean, dry and free from dust, laitance, oils, paints or other forms of contamination. Grit blasting can be used to remove laitance and surface contamination (see the Guide to Surface Preparation for further details).

For treatment of surfaces containing expansion joints, consult our Technical Department.

MIXING

Taking care to ensure that the bottom and sides are thoroughly scraped, transfer the entire contents of the Strongcoat TC Primer Hardener container into the Resin container and, using a Jiffy-type mixer attached to a slow-running electric drill, mix for approximately two minutes.

Important: Never mix Strongcoat TC Primer by hand as this could lead to areas of uncured material.

TECHNICAL PROPERTIES @ 25°C:

Colour:	Cloudy yellowish liquid
Mixed density:	1.10 ± 0.05 g/cm ³
Pot life:	40 – 50 min
Overcoating time:	12 – 24 hr

APPLICATION

Strongcoat TC Primer should be applied by brush, short hair lambs wool roller or squeegee.

Spread evenly at the recommended coverage rate, avoiding any primer ponding on the floor. Highly porous surfaces may require two coats of primer.

WORKING TIME

Strongcoat TC Primer has a working time of approximately 40 minutes at 20°C.

Important: Never leave the mixed Strongcoat TC Primer kit to stand for any length of time prior to application as this will considerably shorten its working time.

CURING TIME

At 20°C, Strongcoat TC Primer should be allowed to cure for 12 hours prior to it being overlaid (consult our Technical Department for details of curing times at other temperatures).

CLEANING

Once mixing and application are complete, tools can be cleaned with a suitable solvent.

PACKAGING

Strongcoat TC Primer is available in 5 kg kits.

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Strongcoat TC Primer

COVERAGE

Approximately 5 m²/kg per coat at 200 microns per coat.

Important: This coverage figure is based on application to a smooth dense surface. Coverage figures will vary according to the texture, porosity and evenness of the surface on which the Strongcoat TC Primer is being applied.

STORAGE

Store at temperatures between 5°C and 40°C.

SHELF LIFE

Strongcoat TC Primer has a shelf life of approximately 18 months if stored in unopened containers and under good conditions.

HEALTH AND SAFETY

Consult the appropriate Material Safety Data Sheet prior to using each product.

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