

SCREEDMASTER EPOXY PRIMER

11800/03

Dec 2009

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TWO COMPONENT WATER DISPERSIBLE PRIMER



DESCRIPTION

A non-flammable, two component water dispersible epoxy primer containing exact quantities of resin and hardener, ready for mixing together. Curing is by chemical reaction, producing a semi-gloss film finish. The primer is coloured to identify coated areas.

USES

Screedmaster Epoxy Primer can be used as a primer/ bonding agent prior to the application of any of the Screedmaster range of smoothing compounds. It can be used on all smooth and dense surfaces, power floated concrete, ceramic tiles, quarry tiles, terrazzo, rigid metal, asphalt and surface membranes.

Screedmaster Epoxy Primer may be used as a barrier primer on anhydrite (calcium sulphate) screeds prior to application of cementitious materials: please contact Flooring Technical Services on 01244 625020 for advice.

PREPARATION

Relevant Standards:

All phases of the installation should comply with the latest editions of the following standards:

BS 8102 Code of Practice for protection of buildings against water from the ground.

BS 8203 Code of Practice for installation of resilient floor coverings.

BS 5325 Code of Practice for installation of textile floor coverings.

SUB-FLOOR

The sub-floor should be clean, structurally sound, dry and free from all contaminants, including surface hardeners and additives that may hinder adhesion. It should also have an effective structural damp-proof membrane and be suitably dry. The only British Standard approved test for dryness is by properly calibrated and insulated hygrometer giving a reading less than 75% RH.

Where this has not been achieved the use of a suitable Screedmaster surface membrane will suppress residual moisture in a power floated concrete slab or sand/cement screed provided that a base DPM has been incorporated. Please refer to the relevant data sheets for full information.

2 PART EPOXY PRIMER

WATER DISPERSIBLE

EXCEPTIONAL ADHESION

SUITABLE FOR ALL SUBFLOOR TYPES

FOR USE AS A BONDING AID

TYPE OF SOLVENT

Part A Solvent free
Part B Water based

APPROX. FLASHPOINT

Part A > 150°C
Part B Non flammable

APPROX. COVERAGE

50 to 60 m² (on smooth surfaces)

APPLICATION TEMP. LIMITS

5°C to 40°C

DRYING TIME

overnight (13°C or above)

SIZES AVAILABLE

6kg unit (5kg resin and 1kg hardener)

MIXING

Mix the two components together, adding hardener B to resin A until a completely uniform colour is obtained, using an electric drill and propeller blade. The components should not be mixed together until application is ready to start, and should be applied as soon as mixing has been completed. **ANY UNMIXED MATERIAL WILL NOT HARDEN.**

APPLICATION

The mixed material should be applied by brush or lambswool roller ensuring that the primer is well worked into the surface. As soon as it has become transparent, i.e. when the primer is tacky but not wet, the appropriate Screedmaster Smoothing Compound may be applied. Keep the area dust free until the smoothing compound is applied. For best results leave to dry for 12 hours. If the primed surface is left for longer than 24 hours it may lose its tack and may require a repeat application.

DRYING CONDITIONS

Screedmaster Epoxy Primer will cure between 6 and 24 hours of application depending upon substrate, temperature and ventilation. Under cold conditions the curing rate will be considerably slower. The use of warm air blowers can assist curing.

Note:

Fuel burning space heaters produce water vapour which will increase humidity and extend curing time. Electric fans, where permissible, are more effective.

Cleaning of Tools:

Clean immediately after use with clean water. Use white spirit or dispose of equipment if the material has dried.

Storage:

12 months under good storage conditions in original, unopened containers at a minimum temperature of 5°C.

PROTECT FROM FROST.



FM 1696
BS EN ISO 9001:2008

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