



Screedmaster Epoxy Primer

TWO COMPONENT WATER DISPERSIBLE PRIMER

Date: 22 October 2019

Fact Sheet No.: TDS00850

YOUR SMART ADVANTAGES

- High specification primer
- Primer/bonding agent
- Suitable as a barrier on calcium sulphate

USES

Bostik Screedmaster Epoxy Primer is 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.

Bostik Screedmaster Epoxy Primer can be used as a primer/bonding agent prior to the application of any of the Bostik 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.

Bostik Screedmaster Epoxy Primer may be used as a barrier primer on anhydrite (calcium sulphate) screeds prior to application of cementitious materials. For further information please contact Flooring Technical Services.

PRODUCT CHARACTERISTICS

Colour	Opaque white
Form	Liquid paste
Composition	Resin mix
Specific Gravity	1.0 approx.
Product Code	30811706 6KG
Storage/Shelf Life	Store for up to 12 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of 5°C to 25°C. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	5°C to 40°C
Coverage	Smooth surfaces: 50-60m ² Barrier primer for calcium sulphate screeds: 100-150m ²
Drying Times	Overnight (13°C or above)
Flashpoint	Part A: >150°C Part B: Non flammable

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Screedmaster Epoxy Primer refer to the relevant Health and Safety Data Sheet, available at www.bostik.com/uk.

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.

PREPARATION

Subfloor:

1. The subfloor must 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.
2. The only British Standard approved test for dryness is by a properly calibrated and insulated hygrometer giving a reading less than 75% RH.

- Where this has not been achieved the use of a suitable Bostik 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.

MIXING

As a primer/bonding agent for difficult substrates or thick applications of smoothing compounds:

- 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.

As a barrier primer for calcium sulphate screeds:

- When being used as a barrier primer over dry anhydrite screeds the product should be initially mixed as above.
- Decant the mixed material into a larger container and slowly add, whilst still mixing a further 5 litres of clean, cold water.
- Once thoroughly mixed (typically a minimum of 2 minutes) the primer should be applied to a dust and laitance free screed by either brush or roller. Poorly mixed or 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 Bostik 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

- Bostik Screedmaster Epoxy Primer will cure between 6 to 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.
- Fuel burning space heaters produce water vapour which will increase humidity and extend curing time. Electric fans, where permissible, are more effective.

CLEANING

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

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +44 (0) 1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Bostik Screedmaster Epoxy Primer, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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