

Fosroc Trafficguard Primer



constructive solutions

Solvent-free epoxy primer for Trafficguard floor systems

Uses

Trafficguard Primer provides a clear coating onto cementitious substrates making them dust proof, and resistant to the penetration of oils and chemicals. Trafficguard Primer is suitable for use as a primer for different Fosroc Trafficguard flooring systems particularly on dry substrates and for sealing epoxy mortars and screeds. Being solvent free it is particularly suitable for enclosed areas.

Advantages

- Solvent free-can be applied in confined spaces
- Chemically resistance-withstands attack by a wide range of chemicals, acids and alkalis
- High bond strength- superior chemical and physical bond to virtually all substrates including damp substrates
- Easy to use with a 2:1 by volume mix ratio promoting ease of mixing

Description

Trafficguard Primer is a two component solvent free epoxy resin system, suitable for priming dry surfaces.

Design criteria

Trafficguard Primer is designed for application in one coat. However a second coat may be required on pourous concrete surfaces.

Properties

Temperature	25°C	35°C
Initial hardness	: 24hours	16hours
Full Cure	: 7days	5days
Open time(typical)	: 60min	40min
Tack free time	: 4-6hours	2-3hours

Instructions for use

Surface preparation

It is essential that Trafficguard Primer is applied to sound, clean substrates in order to achieve maximum adhesion between the sealer and the substrate.

Clean the surface and remove any dust, unsound material, plaster, oils, paint, grease, corrosion deposits or algae. Roughen the surface and remove any laitance by light scrubbing or grit blasting.

Oil and grease deposits should be removed by steam cleaning, detergent scrubbing or the use of proprietary degreaser. The effectiveness of decontamination should then be assessed by pull-off test.

Mixing

The two components should be mixed using a heavy duty slow speed drill and approved mixing paddle together for 2 to 3 minutes, until homogeneous.

Coating

The mixed Trafficguard Primer should be applied to clean, prepared surface, using a brush or lambs wool roller. Ensure that the area is completely coated and that 'ponding' of the material does not occur. A second coat may also be required if the concrete is porous.

Mechanical adhesion is improved (especially when applying screeds or high build systems onto Trafficguard Primer) by scattering aggregate. Suitable Fosroc Antislip grains #2 or #3 can be used depending on the final texture as required.

Cleaning

Tools and equipment can be cleaned by washing immediately with water

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Technical support

Fosroc offers a comprehensive range of high performance, high quality repair, maintenance and construction products. In addition, Fosroc offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance in locations all over the world.

Estimating

Supply

Trafficguard Primer	: 9 litre
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Coverage

Trafficguard Primer	: 4 – 5 m ² /litre
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Storage

Shelf life

Trafficguard Primer has a shelf life of 12 months if kept in original unopened containers at temperatures between 5°C and 30°C in a dry environment.

Precautions

Health and safety

Trafficguard Primer should not come into contact with skin and eyes or to be swallowed. Some people are sensitive to resins and solvents so gloves and a barrier cream such as Kerodex Antisolvent, Rozalex Antipaint, Debba-Wet Work or similar should be used when handling these products.

Remove contamination from the skin with soap and water or a resin removing cream such as Kerocleanse Standard Grade Skin Cleanser or Rozaklens Industrial Skin Cleanser. Follow by washing with soap and water. **Do not** use solvent.

The use of goggles is recommended but should accidental eye contamination occur, wash thoroughly with plenty of water and seek medical treatment immediately.

If swallowed, seek medical attention immediately - **Do not** induce vomiting.

Fire

Trafficguard Primer is non flammable.

* Denotes the trademark of Fosroc International Limited

† See separate data sheet



Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. **All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the latest version.**

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