

GrecoFloor[®] SB Primer

Solvent based epoxy resin primer

Description

GrecoFloor SB Primer is a two component solvent based low viscosity epoxy resin primer system for concrete and masonry.

Uses

GrecoFloor SB Primer is formulated as primer system for floors and walls. It is recommended as primer coat prior to the application of GrecoFloor epoxy flooring systems.

Advantages

- Good penetration into concrete substrate.
- Cost effective, economical to use.
- Excellent adhesion on prepared substrate.
- Improve and strengthen weak substrate.

Typical Properties

Colour	: Transparent
Mixing ratio Base : Hardener	: 1: 0.9 (w/w)
Specific gravity (mixed)	: 0.95 kg/L
Pot life (at 30 ⁰ C)	: 90 min
Drying time	: 4 hours
Adhesion to concrete	: > 1.5 N/mm ² Concrete Failure

Application

Surface Preparation

The compressive strength of the substrate must be at least 25 N/mm² and substrate directly in contact with ground must have proper vapour barrier installed.

Cement laitance, loose particles, and other contaminants which may impair bond must be removed from the surface using effective means. Cracks, honeycombs and surface irregularities shall be repaired with appropriate repair methods and products.

Mixing

Mechanical mixing using a low speed drill (600 rpm) fitted with a wing profile mixing paddle is recommended. Hand mixing should be avoided.

Method of Application

Apply **GrecoFloor SB Primer** by roller onto prepared substrate and allow to cure till tack free or overnight. The subsequent coating systems must be apply within 24 hours.

On porous and absorbent substrate 2nd coat or 3rd coat application is recommended.

For anti-slip application the sand filler is broadcast wet on wet onto primer.

Coverage

Typical coverage is 5 m²/kg per coat. Coverage will vary with surface profile of substrate.

Cleaning

Use solvent such as thinner to clean tools and equipment immediately after use. Hardened material must be removed mechanically.

Packaging

GrecoFlor SB Primer is available in 5L or 20L pack. Other pack size are available on request.

Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. Keep away from heat and open flame.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/APR 2018

