

GrecoFloor® SF Primer

Solvent-free epoxy resin primer

Description

GrecoFloor SF Primer is a two component solvent-free epoxy resin primer system for concrete, masonry and steel substrates.

Uses

GrecoFloor SF Primer is formulated as primer system for floors and walls. It is recommended as primer coat prior to the application of GrecoFloor self-smoothing and epoxy mortar flooring systems.

Advantages

- Non toxic and no offensive odour.
- Cost effective, economical to use.
- Excellent adhesion on prepared substrate.
- Excellent resistance to a range of chemicals

Typical Properties

Mixing ratio	
Base : Hardener	: 7 : 3 (w/w)
Specific gravity (mixed)	: 1.30
Pot life (at 30°C)	: 25 min
Compressive strength	: > 50 N/mm ²
Flexural strength	: > 25 N/mm ²
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 SF 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.

When use for epoxy mortar flooring system, **GrecoFloor SF300 Mortar**, the epoxy mortar must be applied onto the primer when it is still wet.

Coverage

Typical coverage is 6 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

GrecoFloor SF Primer is available in 20 kg 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

