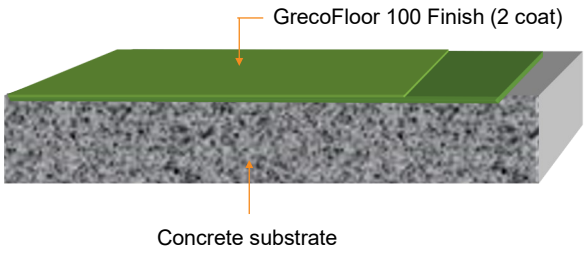
greco®

Industrial flooring & construction products

GrecoFloor® 100 Finish

Epoxy resin coating for walls and floors



Description

GrecoFloor 100 Finish is a two component solvent based epoxy resin system for concrete and steel substrates.

It is available in a wide range of colours.

Uses

GrecoFloor 100 Finish is formulated as a durable coating system for a variety of substrates such as concrete, steel, timber, etc. It is recommended for use in pharmaceuticals and cosmetic plants, electronic and electrical industries, production and assembly areas, light industrial workshops, warehouses, garages and multi level car parks, showrooms, etc.

Advantages

- Cost effective, economical to use.
- Excellent adhesion on prepared substrate.
- Resistance to a range of chemicals
- Low maintenance surface.
- Choice of colours to suit owners and specifiers.

Typical Propertie

Type	:	Epoxy / Polyamide finish coat
Colour (mixed)	:	Refer to colour cards
Specific gravity (mixed)	:	1.15~1.25
Mixing ratio Base : Hardener	:	3 : 1 (by weight) 2.22 : 1 (by volume)
Pot life (at 30^{0}C)	:	2 hrs
Drying time (at 30^{0}C)	:	Tack free : 1 hr Hard dry : 10 hrs
Coating interval	:	3 hrs (minimum)

Application

Surface Preparation

Substrate must be structurally sound, dry and clean. Cement laitence, mould release agent, curing compound, oil, grease or any loose particle which may impair bond must be removed 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 WB Primer** onto prepared substrate with roller. Allow primed substrate to cure till tack free or prior to applying first coat **GrecoFloor 100 Finish**. The first coat may be thinned up to 15% with **Greco Epoxy Thinner** or approved thinner. The second top coat may be thinned up to10% for an uniform appearance.

Non Slip Finish

Where required, broadcast sand filler in excess while first coat is still wet. Allow the coat to set overnight. Remove unbound sand filler using a broom and follow by an industrial vacuum cleaner. Then apply second coat. A trial application on test panels is recommended to select the optimum size and quantity of sand filler for the preferred degree of slip resistance.

Coverage

Typical coverage is 6m^2/L per coat on primed substrate. Coverage will vary with surface profile of substrate.

Cleaning

Use solvent such as acetone to clean tools and equipment immediately after use.

GrecoFloor 100 Finish has a shelf life of 12 months when stored in original packing in a cool and dry environment.

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.

Packaging

GrecoFloor 100 Finish is available in 5 L and 20 L sets.

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