

GrecoFloor® PU Finish

Solvent based polyurethane coating

Description

GrecoFloor PU Finish is a two component solvent based polyurethane resin gloss finish coating system.

It is available in a wide range of colours.

Uses

GrecoFloor PU Finish is formulated as a durable protective coating system for variety of substrates such as concrete, steel, timber, etc. It is recommended as anti-dust and anti-oil finish coating systems.

Advantages

- Resistance to a range of chemicals.
- Cost effective, economical to use.
- Excellent adhesion on prepared substrate.
- Improves abrasion resistance.

Typical Properties

Mixing ratio	
Base : Hardener	: 5 : 1 (by weight)
Colour	: Refer to colour cards
Specific gravity (mixed)	: 1.33 g/ml
Pot life (at 30°C)	: 6 hours
Drying time (at 30°C)	: Tack free : 1 hr Hard dry : 12 hrs
Finish	: Gloss

Application

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 (300 rpm) fitted with a wing profile mixing paddle is recommended. Hand mixing should be avoided.



Method of Application

GrecoFloor PU Finish is two coats system and can be applied by airless spray, brush or roller onto prepared substrate.

GrecoFloor PU Finish can be applied on new and existing epoxy, polymer and cementitious flooring systems.

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 6m²/kg 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.

Packaging

GrecoFloor PU Finish is available in 5L and 20L pack. Other pack size are available on request.

Shelf Life

GrecoFloor PU 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.

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.

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