Multiprime P940

Multi Purpose Epoxy Prime Sealer (Anti-Abrasion, Anti-Dust)

多用途環氧基封底漆(抗磨、抗塵)

1.0 Description

Multiprime P940 is a clear polyamide cured epoxy resin based quick drying prime sealer with excellent resistance to chemicals, oil and contamination. It provides excellent adhesion to most substrates including concrete, wood, steel, so as to enhance their anti-abrasion and non-dust attraction properties. It could serve as either finish coats or priming coat to receiving onward finish.

2.0 Technical data

Item	Contents
Products Designation	• 2- component, Epoxy resin
Generic & Specific Composition	• 2-component, Epoxy resin a) Resin : Epoxy resin b) Hardener: Amine compound
Volume Solids (ASTM D2697)	• 32% over
Finish	• Gloss
Color	• Clear liquid
Surface	• Cured cement mortar or concrete, Steel, etc.
Cure	• Chemical reaction
Coats	• 1-2
VOC Content	• 296 g/L

3.0 Application Brush, Roller, Spray (air or airless) application. For airless spray application:

(a) Nozzle orifice: 0.019'' – 0.023''
(b) Output pressure: 120 ¬ 270 atm.
(c) Thinning: Max. 20% by volume.
(Airless spray data are indicative and subject to adjustment)

Drying time

	5℃/41°F	20℃/68°F	30℃/86°F
Set to touch	4 hours	30 minutes	20 minutes
Dry through	24 hours	6 hours	4 hours

Item	Contents
Application Method	Brush, Roller or Spray
Mixing Ratio (by Weight)	Part A : Part B = 3: 1
Theoretical Coverage	0.2kg /㎡ at 50/μm
Recommended Application Temperature	Ambient : 5 - 30℃
Effect of exposure to sunlight	Not recommended
Storage Characteristic	Shelf life 12 months at 5 - 30℃
Packaging Unit	16kg (Part A: 12.4kg + Part B: 3.6kg) / Set 4kg (Part A: 3.1kg + Part B: 0.9kg) / Set Mixing Ratio Part A: Part B = 3:1
	(*Packing standard may vary for shipment purpose)

4.0 Surface Preparation

Remove any oil and grease from surface to be coated.
Steel : Blast cleaning
Concrete : Must be cured at least 28 days at 20℃/68°F and below 80% R.H, and surface must be grinding or abrasive blasted to remove laitance and other impurities.

5.0 Health and Safety

1. Protect skin and eyes, and avoid prolonged breathing of solvent vapours.
2. Use with adequate ventilation.
3. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.

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