

X74001

Epoxy floor primer

FLOOR SEALER CLEAR

Primer for concrete and mortar based on solid epoxy resin and amine adduct hardener

- Excellent adhesion to concrete surface epoxy primer.
- Tough and hard film and high abrasion resistance.
- Excellent resistance to chemical, solvent, water and oil.

Use

Primer needed for chemical and solvent resistance such as laboratory floor, factory floor

Paint characteristics

Division	Contents
Color	Clear
Volume Solid(%)	Approx 25 ~ 31
gravity (g/m ³ , 25°C)	Aproox 0.92 – 1.02

* When exposed to an external cause gloss loss and chalking

Hardener

FLOOR SEALER CLEAR HARDENER

Mixing ratio

base : hardener = 3.5 : 1

Recommended Dry Film Thickness (μm)

Approx 45-55

Theoretical Coverage (m²/kg)

Approx 5.5 (DFT 50μm)

* Spreading rate changes depending on application technique, weather, waste, and surface conditions

Drying Time (20°C)

Set to touch : 30 Min. Dry-hard : 6 Hrs.

Over coating Interval (20°C)

Minimum 16 Hrs, Maximum 7 days.

* Based on the application of the same paints.

POT LIFE (20°C)

8 Hrs.

Recommended Thinner & Dilution ratio (volume%)

FLOOR EPOXY THINNER & dilution ratio : 10%

Cleaning Thinner

FLOOR EPOXY THINNER

Recommended paint

<Intermediate coat> FLOOR LINING

<Top coat> FLOOR COATING

Packing Unit

13.5Kg (Base : 10.5 Kg, Hardener : 3 Kg)

3.6Kg (Base : 2.8 Kg, Hardener : 0.8 Kg)

construction method

1. Substrate preparation

To completely remove the surface oil, water, dust or the like debris. pH 7 ~ 9, the water content should not be more than 6%.

2. Application Method

Description	Product name	Coating number time	Film Thickness	Application Equipment	Color
Primer	FLOOR SEALER CLEAR	1	50μm	B, R, S	Clear

※ Abbreviation of Application Equipment : B⇒Brush, R⇒Roller, S⇒Spray

3. Application

1) Primer

- After the pre-processing is finished, mixing the "FLOOR SEALER CLEAR" main agent and curing agent weight ratio of 3.5: 1.
- Use a roller or brush, Painting 50μm 1 time.
- Dilute "FLOOR EPOXY THINNER" up to 10% to absorb the surface of the substrate sufficiently.
- Partially it must be uniformly coated so that they are not thick coating.
- In the case of one-time coating, the part where the coating surface is absorbed is to be further coated.

Cautions

- 1) Base and hardener should be correctly and sufficiently mixed according to instructions.
- 2) Do not coat under the condition above 80% of humidity or below 5°C of temperature.
- 3) After using the paints, the remaining paints have to be stored in a dark and fire-proof place, while keeping out of reach of children.
- 4) If it coated when it rains and wind blows, may occurred defect in film surface.
- 5) Completely use in pot life. if not, it hardened.

Paint System

Coating method	Product name		Coating number time	Recommended Dry Film Thickness (μm)	Theoretical coverage (ℓ / m ²)	Real coverage (ℓ / m ²)	A unit cost (₩/ ℓ)	Sum of money (₩/ m ²)	Note
Primer	Paint	FLOOR SEALER CLEAR	1	50μm	0.18	0.225			Loss 20%
	Thinner	FLOOR EPOXY THINNER				0.022			Thinning ratio 10%
Total			1	50μm					

- VAT apartment.
- Real coverage can be add and subtract to the work conditions and work methods.
- Construction cost apartment.
- Abbreviation of Application Equipment : B⇒Brush, R⇒Roller, S⇒Spray

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Kangnam JEVISCO

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