



Eco-Primer P952

Water-Base Polyurethane Primer for Concrete and Metal

高強水性石屎鐵器底油

1.0 Description

P952 is a single component water-base polyurethane resin of self-emulsification, it serves as priming coat to receiving onward Epoxy and Polyurethane finish coating. P952 is primer for hard type industrial coating and water-base surface treatment coating.

The film hardness is quite strong and flexibility is quite good. The viscosity stability and water resistance, chemical mechanical stability is excellent.

2.0 Technical data

Item	Data
Products Designation	one component, Polyurethane resin
Appearance	Milky Transparent
Non-Volatile(%)	24 - 26
Viscosity (mPas 25 ⁰ C)	≤ 200
pH	7 - 9
Ionic Character	Anion
Solubility	Water
VOC Content	52g/L

3.0 Characteristics

- Excellent adhesion strength to steel and concrete
- Excellent bending property and impact resistance
- Excellent Water-Resistance, anti-solvent property, weather resistance, cold-resistance and scratch-resistance
- Low VOC
- Not a fire and an explosive dangerousness
- Suitable for hard coating

4.0 Surface Preparation

- Remove any oil and grease from surface to be coated.
- Concrete : Must be cured at least 28 days at 20⁰C/68⁰F and below 80% R.H, and surface must be grinding or abrasive blasted to remove laitance and other impurities.
- Metal : Contaminants and rusty on surface should be blasted away.
- All cracks of concrete surface shall be repaired

5.0 Health and Safety

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

6.0 Packaging

5kg/Can, 18kg/Drum

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