



Solvent Free Epoxy Primer (Transparent)

Product Description

It is an epoxy resin based, two component polyamide hardener, solvent free epoxy primer (transparent).

Application Areas

- It creates a solid smoothness for the paints to be applied on it, with a two-component reaction drying epoxy resin based and high filling strength cured with polyamide hardener.
- It has good adhesion property.
- It is used as an anticorrosive primer in areas where high corrosion resistance is required for priming water, seawater, chemicals, all kinds of wood, metal and mineral surfaces that are subject to wear.
- It adheres perfectly to sheet metal, galvanized and aluminum surfaces.
- Its performance is good in general industry, machine manufacturers, metal protection and marine applications.
- It provides high performance in schools, hospitals, production areas, indoor parking, shopping centers.

Advantages

- Solvent free,
- It can be applied in hospitals, laboratories, schools.
- Suitable for use in drinking water tanks.

Application Details

- It is used for pre-paint priming of surfaces such as metal, wood, concrete.
- 12 kg epoxy primer is added to 6 kg hardener and it is waited for 2 minutes. And then, it is applied. Sandblasting should be applied after the primer is pulled with a steel trowel. (Quartz sand or silica sand can



be used.)

Application Apparatus

Steel trowel

Thinning

It is ready for use

Drying Time (50% /±5 °C) at 25 °C (± 2 °C)

- Aspect : Transparent
- Drying Temperature: 50% relative humidity at 25°C
- Drying Time: 24 hours
- Touch Time: 2 hours (min.)
- Mechanical Resistance: 7-8 days

Paintable Area

200-250 gr / m² (Consumption varies according to the application thickness or surface smoothness.

Packaging

12+6 kg (18 kg Set)

Shelf Life

1 year from the date of production in drought and dry environment.

Application Requirements

- The ambient temperature should be between +10 °C and +35 °C.
- Application in very humid and / or very hot weather should be avoided.

Warnings & Suggestions

- It is not applied on sun-exposed surfaces.
 - It has no resistance to sun and UV radiation.
 - Epoxy, oil, polyurethane paint can be applied on it. (solvent free)
 - Foreign materials must not be added.
 - It is not applied to old painted surfaces (plastic, oily etc.).
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