



Solvent Based Epoxy Primer

Product Description

It is a solvent-based, two-component, epoxy paint primer used on concrete floors and metal surfaces.

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.

Advantages

- It adheres well to light metals and sheet metal surfaces.
- It creates a smooth surface for all kinds of air and oven-dried finishes to be applied on.
- It is used before topcoat paints such as epoxy, polyurethane and oil paint.

Application Instruction

- The surfaces to be applied are cleaned from all kinds of materials that will reduce adherence.
- Metal surfaces should be sandblasted and primed with Epoxy Primer within 6 hours at the latest.
- 7 parts of Epoxy Primer and 1 part of Epoxy Primer Hardener are mixed. Wait for 5 minutes.



- It is thinned by 10-15% with Epoxy Thinner or cellulosic thinner depending on the surface and ambient temperature to be applied.

Paintable Area

Depending on the application, 200-250 gr / m² (single layer) area can be covered.

Application Apparatus

Brush, roll, airless, pistol.

Drying Time (55% (± 5 °C) at 23 °C (± 2 °C))

- Touch drying depending on thickness; 5-6 hours.
- You should wait at least 12 hours to apply a coat on it.
- It reaches its mechanical resistance in 4-6 days.

CONSUMPTION

200-250 gr / m² (single layer)

THINNING

- 10 -15% epoxy thinner or cellulosic thinner should be used for thinning.
- Mixture 17.5 kg. Epoxy Primer + 2.5 Kg. Epoxy Primer Hardener

Packaging

20 Kg. (17.5 kg paint + 2.5 kg. hardener)

Storage

It can be stored for 1 year in unopened packaging, in a cool place, protected from direct sunlight and frost.

Note

- It is not applied on sun-exposed surfaces. It has no resistance to sun and UV radiation. It
- is not applied to old painted surfaces (water-based, oil paint).