



EccoPoxy Primer 4

Description:

EccoPoxy Primer 4 is based on two component, solvent-based epoxy resins. The product contains rust-inhibitive pigments and is lead- and chromate free.

Uses:

EccoPoxy Primer 4 is designed for application on manually prepared rusted steel surfaces. EccoPoxy Primer 4 is intended for brush application and can also be applied by roller and spray.

Colors:

Any RAL or other color on demand

Technical Properties:

Base	Epoxy resin
Gloss	Flat
Thickness mic.	30-75
Ratio	1:4
Dry to touch*	2 hours
Dry to handle*	4 hours
Dry to recoat*	16 hours
Full hardness*	8 days
Theoretical coverage	6 m ² /l
% solid	50 %
Application	Brush, roller, spray
Thinner	Ecco Thinner 4-100
Shelf Life	24 months
Packing	4.5L, 16L pail

*Drying time is temperature, humidity, and film thickness dependent.

Application Conditions:

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.





Application Procedures:

SURFACE PREPARATION

Surfaces must be free of dirt, oil, grease, mill scale and rust. Steel or Iron surfaces may be treated chemically with Zinc or Iron Phosphate to improve corrosion protection. Due to the wide variety of substrates, surface preparation methods, and application environments, the customer should test the complete system for adhesion and compatibility prior to full-scale application.

Application:

Brush: Up to 10 vol. %; Ecco Thinner 4-100. Use natural bristles, long hair brushes. Brush application may require 2 coats to achieve recommended dry film thickness.

Roller: Up to 10 vol. %; Ecco Thinner 4-100. Use medium nap, perlon 8-12 mm. rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

Air-atomised spray: 10-20 vol.%; Ecco Thinner 4-100. Gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomizing pressure: 2 - 4 bar.

Airless spray: If required up to 5 vol. % Ecco Thinner 4-100. Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch. Fluid pressure: 130 - 200 bar.

Precautions: Please refer to the appropriate material safety data sheet (MSDS) prior to using this product. **Warranty:** ECCO® will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained. **Disclaimer:** All information on this data sheet is based on laboratory testing and is not intended for design purposes. I ECCO® makes no representations or warranties of any kind concerning this data.

