

PolyEtch 100

Single Pack Etching Primer

Product Description

PolyEtch 100 is a single pack, self-priming polyvinyl-butyrac solvent based primer. It is fast drying, rust inhibiting and user friendly.

Recommended Use

It is used on non-ferrous metals, galvanized steel, aluminium and stainless steel substrates.

Product Information

Binder	: Polyvinyl-Butyral
No. of Components	: 1
Solids (% by Volume)	: 10 ± 2 %
Flash Point	: 12°C
Colour	: Green (Please consult KCC representative for custom colours)
Finish	: Low Sheen

Application Information

Substrate	: Non-Ferrous Metal / Galvanized Steel / Aluminium
Recommended No. of Coats	: 1
Recommended Wet Film Thickness	: 130 µm / Coat
Recommended Dry Film Thickness	: 13 µm / Coat
Theoretical Spreading Rate @ 13µm	: 8 m ² / L / Coat
<small>(Does not include substrate condition and loss factors)</small>	
Drying Agent	: Solvent Evaporation, Oxidation
Drying Time	: Touch Dry 60 min Recoat 120 min

Application Methods

Applied By	: Brush / Roller / Spray
Thinner	: Thinner 61
Clean Up	: Thinner 61

Packaging & Storage

Packaging	: 5L
Shelf Life	: 12 months - Unopened
Storage	: Cool, dry and well ventilated area away from heat and direct sun light. Lid must be kept tightly closed.

Disclaimer : The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.

Surface Preparation

Galvanized Metal / Stainless Steel / Aluminium

The substrate to be painted must be dry and free of all dust and contaminations. The layer of oil or grease on the surface of galvanized metal must be thoroughly removed with suitable degreasing method such as solvent wiping or emulsion degreasing agent.

Old / Existing Unpainted Galvanized Metal

Ensure the aged galvanized steelwork is free of rust and any residue of "zinc salt". Any spot rusty areas shall be made good with suitable zinc rich primer and any "zinc salt" residue shall be thoroughly removed with power brushing before priming with PolyEtch 100.

Typical Recommended Painting System

Substrate: Non-ferrous Metals, Galvanized Steel, Aluminium, Stainless Steel

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	PolyEtch 100	1
Finish	Hi-Gloss Enamel / Koramel / Metal-Lux 101 / Korepox 509	2

Application & Cleaning Instructions

Paint is ready for use after thorough stirring. Thinning is not normally necessary, however, if required for better workability, do not exceed 5% of dilution ratio. Clean up equipment with immediately after use.

Health & Safety

This product is flammable. Ensure good ventilation during application and drying. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. During spray application, do not breathe in mist and wear suitable respiratory protective equipment. Keep out of reach of children.