

EP-GI-PRIMER

PRIMER FOR GALVANIZED SURFACES

DESCRIPTION:

EP-GI-PRIMER is a two component epoxy primer, specially formulated to give improved bonding on galvanized iron surfaces and aluminium. It improves the adhesion properties of the new GI and Aluminium surfaces which usually are very smooth and do not allow primer or paint to stick on for long. EP-GI-PRIMER makes the GI and aluminium surfaces paintable by promoting adhesion properties of primer and paints.

ADVANTAGES:

- ✓ It has excellent adhesion to galvanized surfaces.
- ✓ Good adhesion to aluminium surfaces.
- ✓ Acts as metal primer to enhance bond between complex surfaces and top coats.

AREAS OF APPLICATION:

Used as a base coat primer for GI / Aluminium surfaces prior to Epoxy /PU top coats.

SPECIFICATIONS:

Base	Epoxy
Colour	Silver Grey
System	Two Component (Resin: Hardener, 80:20 by volume)
Finish	Smooth and Egg Shell
Drying Time:	
Surface Dry	1-2 Hours
Hard Dry	6-8 Hours
Recommended Coats	1
Coverage	80-90 sq.ft./litre/coat
Resistance to Heat	Upto 100° C to 120° C.
Flash Point	Above 30° C.
Scratch Hardness	Excellent

PREPARATION:

The surface should be dry, free from loose particles, dust, rust, grease, oils etc. All previous treatments should be removed completely. The primer must have direct contact with cleaned metal. Use only where application can proceed at temperatures above 10°C.

METHOD OF APPLICATION:

It should be applied on dry and clean surfaces where moisture is not present. It can be applied with brush or airless spray. **EP-GI-PRIMER** and separately and mix them in a specified proportion as given. If the primer requires thinning or if painting tools need cleaning, use EPOXY THINNER.

CLEANING OF TOOLS:

Clean bands, tools equipments with EPOXY THINNER.

SAFETY PRECAUTIONS:

Avoid inhalation of solvent vapour or paint mist and direct contact of primer with skin and eyes. Provide face ventilation when working with solvent borne coatings in confined spaces or stagnant air. Provide respiratory, skin and eye protection. Do not smoke in the area away from any open flames, lights etc.

STORAGE:

Store in a cool, dry place away from direct sunlight.

PACKING

Available in 4 & 20 Litres.

WARRANTY CLAUSE: *The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied, shall be limited to only replacement of material.*