



Etch Primer- Product Data Sheet

Production Description:

A single pack epoxy modified Etch Primer that has been specifically designed to exhibit excellent adhesion characteristics to most ferrous and non-ferrous metals. Galvanized steel, Aluminum etc are some of the difficult substrates that the etch primer will bond to successfully.

Application:

Recommended for coating mild steel, aluminum, galvanized iron, copper, brass etc. It Contains zinc phosphate protection for ferrous metals and can be top coated for many finishes.

Technical Information:

Colour	:	Grey & Black
Volume solids	:	12%
Gloss Level	:	Matt
Specific Gravity	:	0.88 kg per lit.

Theoretical Coverage:

10 sq.m. / Liter at 10 microns. Practical coverage depends on surface profile, method of application and dry film thickness.

Drying Time:

Drying Time	:	Touch dry: 5-10 minutes.
(At 25° C & RH 60%)		
Recoat	:	30 minutes minimum and 8 hours maximum.
Hard Dry	:	30 minutes

Application Condition:

Directions for use

Air less or conventional Spray. Please use the method best suited to your requirement and skill.

Surface Preparation and Application.

Remove all mill scale, rust by blast cleaning. In case blast cleaning is not practical, use suitable abrasive power tools to clean the surface. Dust off the surface. Ensure that surface to be primed is free from oil, wax and grease by wiping with suitable thinner. Prime the surface immediately.

Application: Stir the contents thoroughly before use. Apply one coat evenly by spray after proper surface preparation. There are chances of poor adhesion if applied on

damp surface, recoating time is not adhere, dry spray instead of wet, and dry film thickness is more than 10 microns on non ferrous metals.

Flammability & Transport

Highly flammable, Dangerous Goods Class 3.2, Flash Point 300C, UN 1263, PG III

Safety & Precautions

- Do not apply at temperature below 100 C.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data Sheet before using this primer.

Issued: Jan 2008.