TECHNICAL DATASHEET

2-PACK ETCH PRIMER

Polycolor 2-Pack etch primer is a two-component primer system based on polyvinyl butyral resin and activated with an acid-based hardener (activator). It is specifically formulated to provide excellent adhesion on non-ferrous substrates such as galvanized steel, aluminum, and other light alloys, while also offering initial corrosion protection.

PRODUCT BENEFITS

- Superior adhesion to difficult substrates like galvanized steel and aluminum.
- Excellent anti-corrosive properties as an initial primer coat.
- Fast drying and ready for overcoating with various topcoat systems.
- Minimal film thickness required for performance, reducing material use.
- Two-pack system ensures better performance and durability compared to single-pack etch primers.

SURFACE PREPARATION

The metal surface is cleaned by:

- removing all dust, dirt, oil, grease, moisture, and other contaminants.
- using mechanical means to remove rust or using rust remover if necessary to increase better adhesion.
- applying the primer as soon as possible after surface preparation.

METHOD OF APPLICATION

Method: Brush, spray gun
Thinning: NC Thinner
Dilution: Brush: up to volume ratio 2:1:0.2 (2 parts of primer,1 part of thinner and 0.2 part activator).
Spray gun: up to volume ratio 1:3:0.2 (1 part of primer,3 parts of thinner and 0.2 part activator).

Do not use any bodyfiller coating either under or over etch primer.

PRODUCT FEATURES

Surface	Galvanized metal surfaces
Available Pack	500 mL,1L and 5L
Shelf life	2 years from date of manufacture in original tightly closed containers.
Available Color	Yellow
Coverage	10m^2/L/coat
Finish	Matt, smooth, uniform
Drying time to touch	60 Minutes @ 25 – 35 °C
Recoat application	After 2 hours

PRECAUTIONS, LIMITATIONS AND ENVIRONMENT FEATURES

- Do not apply in direct sunlight or during rain or expected rain.
- Stir well and strain before use.
- Skin Contact: Wash skin with soap & water. Remove contaminated clothes.
- On eye contact: Immediately splash eyes with plenty of water. Consult Physician if irritation persists.
- Ingestion: It is based on Solvent-Based Coating system, seek medical help.

Left-Over paint disposal:

- Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for disposal of paint/drums.
- The pails/drums should not be used for storing food items.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.