

PRODUCT INFORMATION

One-Pack Etch Primer



- Reference Number** : 78-LINE
- Coating Type** : Single-reinforced PVB with modified zinc phosphate inhibitive pigment.
- Typical Uses** : To provide good adhesion to steel and non-ferrous metals, for example aluminium, zinc, galvanising. Also used as blast/holding primer for steel and as a sealer for aluminium and zinc metal spray.
- Colours Available** : White (Ref.: 78-1) Grey (Ref.: 78-65)
Black (Ref.: 78-24) Light Grey (Ref.: 78-6)
Black (E/S) (Ref.: 78-83) Dark Grey (Ref.: 78-7)
- Other colours to special order (may be subject to minimum order).
- Note:** Yellow 2-Pack Etch Primer (Ref.: 78-60) – See separate production information sheet.
- Appearance of Dried Film** : Smooth, low sheen
- Volume Solids** : 17% (may vary with colour)
- Theoretical Coverage** : 11.3m² litre at 15 microns dry film thickness
- Drying Time at 20°C** : **Touch Dry** : 5-10 minutes
(will vary with temperature, air **Firm Dry** : 30 minutes
movement, etc.) **Overcoat** : After 90 minutes
- Packaging** : 5 litre tins
- Shelf Life** : 6 months or longer, in opened containers when stored under cover in good storage conditions.
- Storage** : Under cover within temperature range of 5°C to 32°C.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.

- Surface Preparation** : **Steel** – Preferred method is abrasive blast to BS:4232 Second Quality.
Manual cleaning – chip, scrape and power wire brush to remove all loose millscale, rust and other surface contaminants. Degrease with Dacrylate Thinner R11.
Aluminium, Zinc, Galvanising, etc.
Thoroughly degrease with Dacrylate Thinner R11.
- Application** : **Airless Spray** – Used as supplied.
Tip size approximately 11 thou.
Tip pressure 2000psi
Note: *Avoid excess film thickness with this spray method.*
Conventional Spray – Thin with up to 25% Dacrylate Thinner R11 to achieve optimum spray characteristics.
Dipping – Thin with Dacrylate Thinner R38 as required to achieve uniform film build.
Note: *A wet film thickness of 90 microns is required to give a dry film thickness of 15 microns.*
- Note:** *One-Pack Etch Primer(s) can be supplied in E/S quality (eg. 78-83) or alternatively, E/S additive may be post-added to achieve the necessary electrical resistance.*
- Clean-up** : Dacrylate Thinner R11
- Health and Safety** : Please see relevant MSDS sheet.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.