



## Guard Single Pack Etch

**Description:** Single pack semi-matt chromate free acid-etch primer.

**Uses:** Polyvinyl Butyral for use on difficult metallic substrates, including zinc and aluminium to promote adhesion of subsequent coatings.

<b>Pack Sizes:</b>	<b>Colours:</b>	<b>Thinner:</b>
5 Litres	Black & Clear	Guard PVB Thinner

**Theoretical Spreading Rate:** 16m<sup>2</sup> per litre

**Volume Solids:** 16%

**Dry Film Thickness (DFT):** 10µm

**Wet Film Thickness (WFT):** 65 µm

**Flash Point:** 25 – 32° C

**VOC Content:** 750 grams per litre

### Surface Preparation:

Ensure surfaces are clean, dry and free from grease and other contamination before coating. Thoroughly degrease and where applicable, abrade to remove rust and promote good adhesion of the coating. Complex structures may be more effectively cleaned by detergent pressure washing or steam cleaning.

For optimum corrosion protection, mild steel should be blast cleaned to ISO Sa2.5

### Mixing Instructions:

It is essential that the material is thoroughly mixed before use. After mixing as instructed, some thinning may be required to suit both applicator and equipment.

## Application:

Brush ☒	Roller ☒	Airless Spray ☒	Conventional Spray ☒

In order to achieve the recommended dft, additional coats may be required depending on the equipment used, spraying techniques and substrate profile.

## Drying Times:

*Please note drying times are based on temperature at 20°C.*

**Touch Dry:**  
20 Minutes

**Recoatable:**  
30 Minutes

**Hard Dry:**  
2 Hours  
Maybe force dry at 60-100° C  
for 20 minutes.

### Storage:

Keep material in original containers and use within 12 months of delivery. Materials not used should be resealed. Store in a cool, dry place and at temperatures no lower than 10°C.

### Precautions:

Materials are both hazardous and flammable and therefore precaution measures should be taken and appropriate P.P.E worn in accordance with the Material Safety Data Sheets and regulations.

### Health & Safety:

Please view the product Health & Safety Sheet for information in relation to hazardous identification, first aid measures, fire fighting, accidental release, handling, exposure control, personal protective equipment (P.P.E), disposal and regulatory information.

### Additional Info:

The above information should be used as a guide only and is not a guarantee or warranty. New Guard Coatings and our supply partners have provided this information in good faith and is to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Coatings Ltd, but this does not imply the manufacture of such product.

### Review:

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