

# TRANS ETCH

## Epoxy Etch Primer

<b>Product Description</b>	A single pack epoxy etching primer.	
<b>Recommended Use</b>	Specifically designed as a primer for stainless steel, aluminium, galvanized irons, brass, copper, and chrome; to provide good adhesion for subsequent coats.	
<b>Characteristics</b>	) Excellent anti corrosive. ) May be over coated with most finishing type. ) Excellent adhesion to most metals. ) May be left uncoated for up to three months before it needs to be over coated.	
<b>Physical Data</b>	<b>Colour</b>	Off White, Green, Black, Grey
	<b>Gloss Level</b>	Semi Gloss
	<b>Volume Solid</b>	Approx. 10%
	<b>Dry Film Thickness</b>	10 - 20 microns per coat
	<b>Number of Coat</b>	1
	<b>Theoretical Coverage</b>	10.00 sq.m/ltr for 10 microns
	<b>Temperature Resistance</b>	Maximum : 115°C (dry)
	<b>VOC</b>	711 g/ltr
	<b>Flash Point</b>	16°C
	<b>Shelf Life</b>	At least 12 months
	<b>Pack Size</b>	5 litres; 20 litres
<b>Surface Preparation</b>	All loose material should be removed by wire brush or mechanical sander. Remove all dirt, oil and grease. Light abrasive blast is recommended.	
<b>Application Data</b>	<b>Application Methods</b>	
	Conventional Spray	
	Nozzle Tip	1.8 mm (0.071 inch)
	Nozzle Pressure	0.3 MPa (approx. 43 psi)
	Brush	For small area
	<b>Mixing Ratio</b>	One component
	<b>Thinner</b>	Thinner Trans 650
	<b>Cleaner</b>	Thinner Trans 120
	<b>Surface Temperature</b>	Should be 10°C - 49°C, at least 3°C above the dew point to prevent condensation
	<b>Drying Time</b>	
	Touch Dry	5 minutes at 25°C, 3 minutes at 32°C
	Hard Dry	20 minutes at 25°C, 10 minutes at 32°C
	To Topcoat	2 hours at 25°C, 1 hour at 32°C

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May be overcoated up to three months after application, ensure surface is clean, dry and free from any contaminations.

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### System Compatibility

#### Topcoat

) Transcoat 2152

) Transcoat 522

) Transcoat 4502 GL

) Transcoat 662 GL

For other suitable intermediates or topcoats, please consult Transcoat Protective Coating.

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### Safety Precaution

Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use.

Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.

Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

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### Disclaimer

The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.

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