

Etch Primer

Primers

Vinyl Etch Primer



PRODUCT DESCRIPTION

A two pack chromate free vinyl etch primer. Suitable for use on Aluminium and anodized aluminium.

- * Excellent anticorrosive protection
- * Can be applied by brush, roller or spray
- * Quick drying
- * Allows extended re-coat times
- * Can be over-coated without sanding
- * Suitable for use above and below the waterline on aluminium.

PRODUCT INFORMATION

Colour	YPE001-Yellow Base
Finish	Low Sheen
Specific Gravity	1.02 (mixed product)
Volume Solids	13%
Mix Ratio	1:1 by volume (as supplied)
Converter/Curing Agent	YPE002-Clear Converter
Typical Shelf Life	2 years
VOC (As Supplied)	780 g/lt
Unit Size	500 ml, 1 lt

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	25°C (77°F)	35°C (95°F)
Touch Dry		4 hrs	60 mins	20 mins
Pot Life		8 hrs	8 hrs	8 hrs

Overcoated By	Overcoating Substrate Temperature							
	5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Etch Primer	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Interdeck	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Interior Primer 860	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Interprime 820	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Interprotect	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Marinecoat	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
One UP	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Perfection	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Perfection Undercoat	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Pre-Kote	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Primocon	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Primocon Pro	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Reaction Lacquer	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
Toplac	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths
YRA600 Undercoat	-	-	4 hrs	6 mths	1 hrs	6 mths	20 mins	4 mths

APPLICATION AND USE

Preparation

Aluminium: Thoroughly clean and degrease the surface. Use commercial detergents, steam cleaners or pressure washers. Be sure all detergent residue is rinsed from the surface. Use International YTA061 for final wipe down.

Anodized aluminium must be abraded with 180-220 grit paper in order to fully break the anodized surface. All surfaces must then be thoroughly cleaned with International YTA061.

Architectural grades of anodized aluminium, the surface must be thoroughly sanded with 40-80 grade paper until a surface profile is present. All surfaces must then be thoroughly cleaned with International YTA061.

IMPORTANT NOTES

For further information refer to International Professional Application Manual or the International Boat

Please refer to your local representative or visit www.yacht-paint.com for further information.

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Painting and Product Guide.

Method	Apply 1 coat of Etch Primer using multiple passes with a spray gun to achieve a smooth even application. All final paint systems will remain soft for several days as the adhesion process slowly takes place. It is recommended that no assembly, stacking or mechanical work should take place with articles for at least 2 weeks at 25C or 3 weeks at 15 C.
Hints	Thinner: Do not thin. Cleaner: YTA061 International Epoxy Thinner No 7. Ventilation and Humidity Control: Ensure adequate ventilation during use. Conventional Spray: Pressure: 3-4 bar. Tip size: 1.1-1.3 mm.
Some Important Points	Do not apply at temperatures within 3°C of dew point. Product temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Ambient temperature should be minimum 10°C and maximum 35°C. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F.
Compatibility/Substrates	Suitable for use on aluminium and anodised aluminium surfaces.
Number of Coats	1-2 dependent upon application method.
Coverage	(Theoretical) – 13m ² /L per coat (Practical) – 9m ² /L per coat
Recommended DFT per coat	10 microns dry
Recommended WFT per coat	75 microns wet
Application Methods	Conventional Spray (Professional only), Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	TRANSPORTATION: The product should be kept in securely closed containers during transport and storage. STORAGE: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Etch Primer to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.
Safety	DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Reminders of this product cannot be disposed of through the municipal waste route or dumped without permit. Disposal of reminders must be arranged for in consultation with the authorities. GENERAL INFORMATION: Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Always use gloves and goggles and keep skin protected with overalls. Users should ensure they have a copy of the Material Safety Datasheet for this product and that they are familiar with all the safety directions before use.
IMPORTANT NOTES	<i>The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.</i>