PA 10
Primers
Vinyl Etch Primer

PRODUCT DESCRIPTION

A single pack anticorrosive vinyl etch primer. Suitable for use as an anticorrosive primer for application to Steel and Aluminium surfaces above the waterline. Also as a concrete floor finish; and as a primer for non ferrous metals.

* Excellent anticorrosive protection
* Can be applied by brush, roller or spray
* Quick drying
* Combines primer and etching primer in one product

PRODUCT INFORMATION

Colour	YPA320-Red Oxide, YPA321-Black , YPA322-Grey
Finish	Low sheen
Specific Gravity	0.9
Volume Solids	15%
VOC (As Supplied)	672 g/lt
Unit Size	500 ml 1 Lt 4 Lt 20 Lt

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry	35 mins	20 mins	15 mins	10 mins

	Overcoating Substrate Temperature							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
PA 10	10 hrs	6 mths	5 hrs	6 mths	3 hrs	6 mths	2 hrs	4 mths

APPLICATION AND USE

Preparation	**STEEL** Thoroughly degrease with a suitable thinner/cleaner using the 2 cloth method prior to carrying out any mechanical cleaning. Blast damaged or corroded areas to near white metal surface as per AS1627.4 Class 2.5. If blasting is not possible, grind with 24-36 grade (grit) discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Use angle grinder on small areas. **ALUMINIUM** Thoroughly degrease with a suitable thinner/cleaner using the 2 cloth method prior to carrying out any mechanical cleaning. Low pressure grit blast using aluminium oxide or a copper-free equivalent. If blasting is not possible, power disc with 24-36 grade discs to a surface profile of 50-75 micron/ 2-3 mils. (NB Power wire brushing is not permitted as it is ineffective and wires are often steel, leading to corrosion). After being degreased the aluminium surface may be sanded, on small areas, with aluminium oxide papers to present a water break surface. **ZINC/GALVANISED STEEL** On new surfaces/those free from oxidation by-products, thoroughly degrease with suitable thinners using the two cloth method. Oxidised surfaces will require mechanical abrasion to clean thoroughly. **IMPORTANT NOTES** **For further information refer to International Professional Application Manual or the International Boat Painting and Product Guide.**
Method	Remove blast/grinding/sanding residues with a clean air line & sweep with a clean brush, or vacuum clean for best results. On blasted and rough ground surfaces do not try and wipe with rags and thinners as the rags will catch and leave particles of cloth behind. Apply required number of coats, detailed in the specification sheets, by method chosen or stipulated, allowing required overcoating interval between applications.
Hints	**Thinner** YTA010 International PA 10 Thinners #5. **Cleaner** YTA010 International PA 10 Thinners #5. **Ventilation and Humidity Control** Ensure adequate ventilation during use. **Airless Spray** Pressure: 210 bar. Tip Size: 1365-1580. **Conventional Spray** Pressure: 2.3 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 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F.
Compatibility/Substrates	Suitable for use on Steel and Aluminium surfaces. For use above the waterline only. Suitable for concrete and non

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ferrous metals.

Number of Coats	1-3 depending on use.
Coverage	(Theoretical) - 13.6 m²/lt (Practical) - 10.0 m²/lt by spray
Recommended DFT per coat	11 microns dry
Recommended WFT per coat	73 microns wet
Application Methods	Airless Spray, Brush, Conventional Spray, Roller

TRANSPORTATION,STORAGE AND SAFETY INFORMATION

Storage	**TRANSPORTATION:** PA 10 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 PA 10 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. GENERAL: 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	*The technical information and suggestions for use and application presented herein are not intended to be exhaustive, but they represent the best information available to use and are believed to be reliable. They should not, however, be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. Because this datasheet is subject to changes from time to time, it is the user's responsibility to check that this sheet is current prior to using the product.*