

PLASCOPRIME PA-10 ETCH PRIMER RED OXIDE

PRODUCT CODE: BPA 410

TECHNICAL DATA SHEET

Product Description	A premium quality fast drying, single pack polyvinyl butyral pre-treatment primer.																													
Intended Uses	<ul style="list-style-type: none">• Pre-treatment primer for mild steel and galvanised iron prior to applying the full paint system.• Can be used as a primer/finishing coat in a variety of applications.• Ideal for use on vehicle chassis and under body components, burglar bars, security gates, wrought iron, etc.																													
Features & Benefits	<ul style="list-style-type: none">• Can be used as a weld-through primer at lower DFT's• Fast drying• Good adhesion and flexibility.• Resistant to oil spills and splashes.• Can be overcoated by general industrial topcoats and decorative enamels (not nitrocellulose based coatings).• Can be applied to abraded aluminium																													
Product Information	Colours	Red Oxide																												
	Appearance	Matt																												
	Volume solids	13%																												
	Recommended DFT	10 – 25 µm. (Apply at least 25 µm DFT when using as a self-priming finish).																												
	Recommended WFT	77 – 192 µm																												
	Theoretical Spreading Rate	7.4 m²/L @ 17.5 µm DFT																												
	VOC	645 g/L																												
	Flash point	23 °C																												
Application Details	Mixing	Stir with a flat paddle until completely homogeneous.																												
	Method of application	<u>Airless spray:</u> Tip size 0.012-0.015, nozzle pressure 172 Bar (2500 psi) <u>Conventional spray:</u> Suitable nozzle orifice 1,0 - 1,5 mm, nozzle pressure 40 - 60 psi. <u>Dipping:</u> suitable. <u>Brush:</u> small areas only.																												
	Thinner	For conventional spray application thin up to 20% by volume with COASTCOTE THINNER (SNK 7) . For brush application thin with a minimum amount of COASTCOTE THINNER (SNK 7) . For dipping thin with COASTCOTE DIPPING THINNER (TH 258) to suitable viscosity.																												
	Cleaning	COASTCOTE THINNER (SNK 7) or LACQUER THINNER (ILS 1) .																												
	Application Environment	<table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min: 10 °C</td><td>Min.: 10 °C</td><td>Min: 10 %</td></tr><tr><td>Max: 35 °C</td><td>Max: 35 °C</td><td>Max: 85 %</td></tr><tr><td colspan="3">or 3 °C min. above dew point</td></tr></table>				Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min.: 10 °C	Min: 10 %	Max: 35 °C	Max: 35 °C	Max: 85 %	or 3 °C min. above dew point															
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Storage and Packaging	Store away from direct sun, heat, flames, sparks and severe cold. Shelf Life: 12 Months Packaging : 5L, 20L
Surface Preparation	All surfaces must be dry, clean and sound, free from oil, grease or any other contaminants. MILD STEEL: <ul style="list-style-type: none"> Degrease with PLASCON AQUASOLV DEGREASER (GR 1) and rinse thoroughly with fresh water. Allow to dry. Prepare steel by wire brushing to grade ST 2 or ST 3 of ISO 8501-1:2007. GALVANISED IRON: <ul style="list-style-type: none"> Clean with PLASCON GALVANISED IRON CLEANER (GIC 1) Rinse thoroughly with fresh water until a water break-free surface is achieved. Allow to dry. ALUMINIUM: <ul style="list-style-type: none"> Degrease with PLASCON AQUASOLV DEGREASER (GR 1). Rinse thoroughly with fresh water until a water break-free surface is achieved. Abrade with Scotch Brite pads to remove oxide layer. Abrade polished aluminium to a matt finish. SURFACES PREVIOUSLY COATED WITH PA-10 ETCH PRIMER (BPA 410): <ul style="list-style-type: none"> Before over coating ensure that the primer surface is thoroughly clean, use POLYCELL SUGAR SOAP POWDER solution and abrasive pads if necessary and rinse well with water.
Application	<ul style="list-style-type: none"> Apply one coat to prepared surfaces to achieve a continuous film.
Caution	<ul style="list-style-type: none"> Nitrocellulose based coatings are not recommended for the overcoating of this etch primer.
Shipping Weight	UN Shipping Number 1263 5 l - 5,07 Kg 20 l - 20,26 Kg
Safety Precautions	<ul style="list-style-type: none"> Keep out of reach of children. Ensure good ventilation and do not smoke during application and drying. Avoid skin contact. In case of contact, wash immediately with soap and water or a recognised skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. Harmful if swallowed. Give plenty of water. DO NOT induce vomiting. Seek medical attention. Refer to Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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