

A durable, non-solvent, water-based, industrial coating with a VOC level well below the 2005 Montreal Protocol Guidelines

SELECTION DATA

Type	A modified water-based anti-corrosive acrylic primer
Recommended Uses	A primer for rusted or new metal surfaces: steel, aluminium and galvanized iron. Can be used on tanks, roofs, steel frames, window/doorframes, machinery and all engineering applications. It protects against rust formation
Not Recommended For	Marine or permanent immersion environments
Approvals	Meets or exceeds national and international performance standards Independently tested by Pacific Aero Space Corporation for corrosive protection
Chemical Resistance	
Very Good resistance to splash and spillage of:	Acids Alkalies Solvents Fuels
Excellent resistance to splash and spillage of:	Salt Water
Thermal Resistance	Continuous Surface: 200°C Non-continuous: 250°C Fire hazard: Nil
Compatible Coatings	Will perform over acrylic, urethane, epoxy, powder coating and others when lightly sanded
Solids	61% +/- 1%
VOC	100 - 120g per ltr
Specific Gravity	1.300 +/- 0.005
Recommended Dry Film Thickness (per coat)	60 microns per coat
Coverage	8 - 10 sqm/ltr
Dry Time (@18°C)	Touch dry: 30 mins Recoat: 2 hours Hard dry: 6 hours
Shelf Life	1 year if kept sealed and under cover in cool, dry environment Do not allow to freeze
Transportation	Not classified as a dangerous good, safe to transport by land, sea or air using standard best practice precautions
Pack Size	10, 100, 200, 1000 litres
Colour	Std red, grey, black, and yellow. All colours are colourfast

APPLICATION

Key Advantages	<ul style="list-style-type: none"> Non-hazardous to environment and the applicator Can be used in confined spaces Can be used in overcast conditions Easy to apply Very good flow and levelling Quick drying Minimum damage from site welding
Safety	This product contains no solvents and is non-toxic, however it is recommended that a dust mask be used to protect lungs from atomised material when spraying
Surface Preparation:	
Old Metal	<ul style="list-style-type: none"> Remove all loose, flaking rust or existing paint by wire brush Degrease with metal cleaner (SPS 1345) if necessary
New Metal	Degrease with metal cleaner (SPS 1345), rinse with clean water then thoroughly dry before painting the surface
Conditions	Do not apply in temperatures below 5°C or above 50°C
Spray:	
Conventional or HVLP Spray	Use approx 1.6mm fluid tip and appropriate air cap. It should be held approximately 30 to 35 cms at right angles from the surface
Airless	<ul style="list-style-type: none"> Pump ratio: 30:1 (min) GPM Output: 3.0 (min) Tip Size: 0.013 - 0.017" Output PSI: 1800 - 2300 Filter Size: 60 - 100 mesh
Brush/Roller	<ul style="list-style-type: none"> Can be brushed or rolled if spraying is not feasible Use a short-nap mohair roller for roller application