

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

SELECTION DATA

Type	A premium metal finish coat with strong resistance properties
Recommended Uses	As a topcoat on metal, where durability and resistance to solvents chemicals and fuels is required. Normally used over anticorrosive coatings in harsh environment to achieve a smart gloss finish i.e. petrol stations
Not Recommended For	Use as a primer coat
Chemical Resistance	
Excellent resistance to splash and spillage of:	Acids Alkalies Solvents Fuels Salt Water
Thermal Resistance	Continuous Surface: 100°C Non-continuous: 150°C Fire hazard: Nil
Compatible Coatings	Will perform over acrylic, urethane, epoxy, powder coating and others when lightly sanded
Solids	35% +/- 1%
VOC	100 - 120g per ltr
Specific Gravity	1.05 +/- 0.05
Recommended Dry Film Thickness (per coat)	40 microns per coat
Coverage	10 - 12 sqm/ltr
Dry Time (@18°C)	15 mins Drying time may vary with atmospheric conditions
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 ltrs
Colour	Clear

APPLICATION

Key Advantages	<p>Non-hazardous to environment and the applicator</p> <p>Can be used in confined spaces</p> <p>Can be used in overcast conditions</p> <p>Easy to apply</p> <p>Very good flow and levelling</p> <p>Quick drying</p>
Safety	This product contains no solvents and is non-toxic, however it is recommended that a dust mask is used
Surface Preparation	To be applied over SPS 1303, 1303A
Conditions	Do not apply in temperatures below 5°C or above 50°C
Spray: Conventional or HVLP Spray	Use a 3/8" minimum I.D material hose, 0.043" I.D. fluid tip and appropriate air cap It should be held approximately 30 to 35 cms at right angles from the surface
Airless	<p>Pump ratio: 30:1 (min)</p> <p>GPM Output: 3.0 (min)</p> <p>Material Hose: 3/8" I.D (min)</p> <p>Tip Size: 0.013 - 0.015"</p> <p>Output PSI: 2100 - 2300</p> <p>Filter Size: 60 - 100 mesh</p>
Brush/Roller	<p>Brushing is only recommended to touch up small areas</p> <p>Apply with full strokes, using a natural bristle brush</p> <p>Use a short-nap mohair roller for roller application</p>