

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

## SELECTION DATA

Type	A water based non-toxic acrylic metal top coating
Recommended Uses	SPS 1305 is a general-purpose topcoat for structural and fabricated steel, galvanized iron, aluminium and zinc metal spray. Ideal for industrial and farm applications where a tough resistant finishing coat is required. When used in an exposed environment a suitable primer coating is essential
Not Recommended For	Marine environment or permanent
Approvals	Meets or exceeds national and international performance standards
Chemical Resistance	
Good resistance to splash and spillage of:	Salt Water
Thermal Resistance	Continuous Surface: 150°C Non-continuous: 200°C Fire hazard: Nil
Compatible Coatings	Will perform over acrylic, urethane, epoxy, powder coating and others when lightly sanded
Solids	55% +/- 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"> <li>Non-hazardous to environment and the applicator</li> <li>Can be used in overcast conditions</li> <li>Can be used in confined spaces</li> <li>Easy to apply</li> <li>Very good flow and levelling</li> <li>Quick drying</li> <li>Minimum damage from site welding</li> </ul>
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	Ensure primed surface is clean and dry, if necessary degrease with cleaner (SPS 1345) rinse down with water and wait until dry before applying
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"> <li>Pump ratio: 30:1 (min)</li> <li>GPM Output: 3.0 (min)</li> <li>Tip Size: 0.013 - 0.017"</li> <li>Output PSI: 1800 - 2300</li> <li>Filter Size: 60 - 100 mesh</li> </ul>
Brush/Roller	<ul style="list-style-type: none"> <li>Can be brushed or rolled if spraying is not feasible</li> <li>Use a short-nap mohair roller for roller application</li> </ul>