



United Paints Limited

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Manufacturers of Industrial & Decorative Coatings

## VINYL ALUMINIUM SEALER

### Arc Sprayed Metal Sealer Coat

Fast drying carboxyl modified vinyl coating designed to fill the pinholes and holidays that are present upon the completion of an arc sprayed metal finish.

### Typical Uses

- Zinc sprayed metal
- Aluminium blend
- Magnesium blend
- Bare Steel
- Zinc Tiecoat
- Galv metal Work (aged)

Specifications may be updated or revised at times. Please ensure through our representative that sheet being viewed is current .

### Physical Properties

Vehicle Type	Carboxyl Vinyl
Pigment Type	Aluminium
Solvent	Aromatic and Ketone
Pot Life	Not applicable
Gloss Level	Low Sheen
Volume Solids	18%
Colours Available	Aluminium
Recommended Dry Film Thickness	10 micron
Theoretical Coverage	6 - 8 sq. / m per litre
Number of Coats	One
Dry Time	Touch 10 mins Hard 20 mins
Recoating Times	<u>Minimum</u> -2 - 3 hours <u>Maximum</u> -N/A
Abrasion Resistance	Good
Solvent & Chemical Resistance	Very Good.
Heat Resistance	Very Good
Durability	Excellent
Application	Must be applied by conventional or electrostatic equipment when reduced with suitable solvent .
Thinning & Cleanup	Vinyl Thinner
Pack Sizes	4 Litres & 20 Litres

### Performance

Performance	<ul style="list-style-type: none"> <li>• Fills metal pinholes</li> <li>• Single Pack</li> <li>• Excellent Adhesion .</li> <li>• Can be overcoated with epoxies alkyds, vinyls and some urethanes</li> <li>• Blends with metal colour.</li> </ul>
Limitations	<ul style="list-style-type: none"> <li>• Must be applied immediately after zinc application for maximum effectiveness.</li> <li>• Product is designed for adhesion to arc sprayed metals. Care must be taken to ensure adequate coverage is obtained</li> <li>• Film thickness is difficult to establish as pore filling is products ultimate purpose.</li> </ul>

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