



United Paints Limited

P.O. Box 21 064

29 Empire Road

Bridgend

Christchurch

Telephone : (03) 323 8743

Facsimile : (03) 323 7261

Manufacturers of Industrial & Decorative Coatings

VINYL CLEAR 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	Clear
Solvent	Aromatic and Ketone
Pot Life	Not applicable
Gloss Level	Low Sheen
Volume Solids	15%
Colours Available	Clear
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"> • Fills metal pinholes • Single Pack • Excellent Adhesion . • Can be overcoated with epoxies alkyds, vinyls and some urethanes • Blends with metal colour.
Limitations	<ul style="list-style-type: none"> • Must be applied immediately after zinc application for maximum effectiveness. • Product is designed for adhesion to arc sprayed metals. Care must be taken to ensure adequate coverage is obtained • Film thickness is difficult to establish as pore filling is products ultimate purpose.

Christchurch
(03) 323 8743

Auckland
(09) 265 0032

Palmerston North
021 682 151

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North
(03) 323 8743
151

Auckland
(09) 265 0032

Palmerston
021 682