



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

UNIZINC COLD GALV

Single Pack Organic Zinc Rich

Zinc reinforced organic bound, single pack protective coat coating which has excellent adhesion and encapsulating properties .

Coating possesses outstanding ability to build a thick zinc layer over properly prepared substrates .

Unizinc covers angles and edges extremely well and has excellent barrier properties and for touching up weld and repair areas .

Typical Uses

- Containers
- Trailers
- Portals
- Barges
- Marine
- Metal Repairs
- Ag Machinery
- General Corrosion Environments
- Chemical Facilities

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

Physical Properties

Vehicle Type	Short Oil Alkyd
Pigment Type	Zinc Dust
Solvent	Aromatic Hydrocarbon
Pot Life	Not applicable
Gloss Level	Flat Finish
Zinc Content	90 % in dry film
Colours Available	Grey
Recommended Dry Film Build	65 - 75 microns per coat
Wet Film Coat	150 microns
Theoretical Coverage	6.7m ² / lt @ 65 microns DFT
Number of Coats	One or more to film requirement
Dry Time	Touch 60 min @ 25° C Hard Overnight
Recoat Times	<u>Minimum</u> 3 hours <u>Maximum</u> Product can be recoated by itself in future but will need extra sanding preparation .
Abrasion Resistance	Excellent
Solvent & Chemical Resistance	Excellent
Durability	Very Good
Thinning & Cleanup	Uninamel Thinner / Toluene
Mix Ratio	Not Applicable
Pack Sizes	4 Litres & 20 Litres
Surface preparation	Surface must be clean, dry and free from oils and waxes. Blasted surfaces should be coated as quickly as possible to prevent re-rusting. Caution must be taken to ensure topcoat is suitable to adhere well to Unizinc and is pinhole free .

Performance

Performance	<ul style="list-style-type: none">• Offers excellent resistance to corrosion and exceptional adhesion to ferrous metal substrates. Excellent corrosion barrier.• Is suitable as use for zinc protection in difficult to access areas .
Limitations	<ul style="list-style-type: none">• Spray Application is sometimes difficult .• Some environments may see slow dry rates due to content of slow evaporating aromatic solvent .

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