



United Paints Limited

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Manufacturers of Industrial & Decorative Coatings

## SHOP PRIMER

### Anti Corrosive Single Pack Primer

Single Pack , red oxide coloured medium drying steel primer containing Zinc Chromate for anti - corrosive protection .

Good recoatability with a variety of different topcoats but able to withstand weather in medium term before topcoating .

Quick curing nature enables early handling .

### Typical Uses

- Structural Steel
- Pipework
- Machinery
- Rolling Stock
- Maintenance
- Automotive
- Manufacturing
- Spot Touchups

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

### Physical Properties

Vehicle Type	Phenolic Modified Alkyd
Pigment Type	Zinc Chromate / Red Oxide
Solvent	Aromatic
Pot Life	Not Applicable
Gloss Level	Very Low Sheen
Volume Solids	52 % By Weight
Colours Available	Red Oxide only
Recommended Dry Film Build	50 - 70 microns per coat
Theoretical Coverage	10 m <sup>2</sup> / lt @ 50 microns dft .
Number of Coats	One ( Double head coat )
Dry Time	Touch 20 min @ 20 ° C Hard 2 - 3 hrs @ 20 ° C
Recoating Times	<u>Minimum</u> - 90 minutes <u>Maximum</u> - Generally no max although sanding may be required.
Abrasion Resistance	Very Good
Solvent & Chemical Resistance	Very Good but should be topcoated appropriately.
Heat Resistance	80 ° C ( Dry Heat )
Durability	Very Good
Thinning & Cleanup	Spraying or Commercial
Pack Sizes	4 Litres & 20 Litres
Surface Preparation	The surface must be sound , free from any dirt , rust , moisture , millscale or grease . Wirebrushing sanding and degreasing is effective in removing all these contaminants.

### Performance

Performance	<ul style="list-style-type: none"><li>• Zinc Chromate Reinforced</li><li>• Single Pack</li><li>• Excellent Interim Durability .</li><li>• Can be overcoated with epoxies alkyds , vinyls and some urethanes</li><li>• High Build potential .</li></ul>
Limitations	<ul style="list-style-type: none"><li>• Spray Application is preferred application for early recoating .</li><li>• Product is designed for interim outdoor exposure . Up to 6 months exposure expected . When exposure is longer please consult with the manufacturer .</li></ul>

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