



United Paints Limited  
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Manufacturers of Industrial & Decorative Coatings

## UNICHEM

### Fast Drying Enamel

Fast Drying spraying enamel for general industrial finishing , implement machinery and maintenance work

Can be used over metal and some mineral substrates providing suitable primers and undercoats have been applied .

Fast Dry finish allows very quick paint and turnaround .

### Typical Uses

- Fleet Automotive
- Trailers and Decks
- Quality Engineering
- Pipework
- Maintenance
- Agricultural Machinery
- Bullbars
- Towbars
- Automotive Componentary
- Concrete Marking

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

### Physical Properties

Vehicle Type	Modified Short Oil Alkyd
Pigment Type	Inorganic or organic
Solvent	Aliphatic / Aromatic blend
Pot Life	Single Pack
Gloss Level	Good
Volume Solids	Depending on colour 38-45 %
Colours Available	Wide standard range or tint
Recommended Dry Film Build	40 microns per coat
Theoretical Coverage	8 - 10 m <sup>2</sup> / lit 50 microns DFT
Number of Coats	Two ( Tack and Double head )
Dry Time	Touch 10 minutes Hard 8 Hours
Recoating Times	<u>Minimum</u> - When Tack Free <u>Maximum</u> - 4 Hours
Abrasion Resistance	Very Good
Solvent & Chemical Resistance	Very Good.
Heat Resistance	Good / Silver Excellent
Durability	Very Good / loses gloss
Thinning & Cleanup	Spraying or Commercial
Pack Sizes	4 Litres & 20 Litres
Surface Preparation	Surfaces must be clean , dry, free from dirt , oil , grease .
Suitable Primers	Uniprime Syncro Green / Red , Uniprime Fastcure.
Application	Conventional , Electrostatic and HVLP Spray , Roller or brush .

### Performance

Performance	<ul style="list-style-type: none"> <li>• Gloss / Satin available</li> <li>• Single Pack</li> <li>• Excellent Long Term Durability .</li> <li>• Excellent adhesion to most primers and prepared aged topcoats .</li> <li>• Easy to use .</li> </ul>
Limitations	<ul style="list-style-type: none"> <li>• Spray Application is preferred application to manual coating .</li> <li>• Product does not adhere well directly to etch primers .</li> <li>• Loss of gloss can be unacceptable for some applications .</li> <li>• Frying can result if recoated in contrast to specification sheet .</li> </ul>

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