



United Paints Limited

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Manufacturers of Industrial & Decorative Coatings

## UNINAMEL AUTO BLACK

### Fast Drying Enamel

Fast Drying spraying enamel for general industrial finishing , steelwork , dipping tanks and fast maintenance work .

Should be used only over ferrous metal substrates as a single coat solution to painting . Provides protection for low input of time and effort .

Fast Dry adaptable finish allows for choice of coating techniques .

### Typical Uses

- Radiators
- Towbars
- Engineering
- Pipework
- Maintenance
- Wirework
- Chassis
- Bullbars
- Door frames
- Warratahs & Staunions

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

### Physical Properties

Vehicle Type	Modified Medium oil Alkyd
Pigment Type	Carbon Black
Solvent	Aliphatic / Aromatic blend
Pot Life	Single Pack
Gloss Level	Very Good
Volume Solids	30 %
Colours Available	Black
Recommended Dry Film Build	30 microns per coat
Theoretical Coverage	10 m2 / lit 30 microns DFT
Number of Coats	Two ( Tack and Double head )
Dry Time	Touch 10 minutes Handle 45 minutes
Recoating Times	<u>Minimum</u> - When Tack Free Recoat up to 4 hours then overnight
Abrasion Resistance	Very Good
Solvent & Chemical Resistance	Very Good.
Heat Resistance	Good
Durability	Very Good / loses gloss
Thinning & Cleanup	Commercial or toluene
Pack Sizes	4 Litres , 20 Litres & 200 litres
Surface Preparation	Surfaces must be clean , dry, free from dirt , oil , grease .
Suitable Primers	Self priming or Uniprime Syncro Green , Tech Primers , Shop Primer
Application	Conventional , Electrostatic and HVLP Spray , Dipping or airless .

### Performance

Performance	<ul style="list-style-type: none"> <li>• Gloss / Satin available</li> <li>• Single Pack</li> <li>• Good Long Term Durability .</li> <li>• Good performance with most types of application techniques .</li> <li>• Easy to use .</li> </ul>
Limitations	<ul style="list-style-type: none"> <li>• Low film build can show imperfections in surface preparation .</li> <li>• Product does not mix well with other paint products .</li> <li>• Paint highly volatile and should be kept in closed containers .</li> <li>• Frying can result if coated in contrast to specification sheet .</li> </ul>

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