



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

UNILUX

Premium Quality Enamel

Premium quality spraying enamel for general industrial , automotive and maintenance work

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

Can be used with Unilux Hardener for a more durable long term finish.

Typical Uses

- Fleet Automotive
- Topcoat Marine
- High Quality Engineering
- Pipework
- Maintenance
- Agricultural Machinery
- Heavy Structural
- Dairy Work
- Decorative Maintenance
- Boilers

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

Physical Properties

Vehicle Type	Modified Long Oil Alkyd
Pigment Type	Inorganic or organic
Solvent	Aliphatic / Aromatic blend
Pot Life	Single Pack
Gloss Level	Extremely High
Volume Solids	Depending on colour 48-54 %
Colours Available	Wide standard range or tint
Recommended Dry Film Build	50 microns per coat
Theoretical Coverage	10.2 m ² / lit 50 microns DFT
Number of Coats	Two (Tack and Double head)
Dry Time	Touch 90 minutes Hard 24 Hours
Recoating Times	<u>Minimum</u> - 6 Hours <u>Maximum</u> -Overnight
Abrasion Resistance	Good
Solvent & Chemical Resistance	Very Good.
Heat Resistance	Good / Silver Excellent
Durability	Very Good / With Hardener Excellent
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 , Red Oxide , Tech Primers , Shop Primer
Application	Conventional and HVLP Spray , Roller or brush .

Performance

Performance	<ul style="list-style-type: none"> • Premium Gloss / Satin available • Single Pack • Excellent Long Term Durability . • Excellent adhesion to most primers and prepared aged topcoats . • Easy to use .
Limitations	<ul style="list-style-type: none"> • Spray Application is preferred application for early recoating . • Product is designed for good outdoor exposure . For maximum life on product especially in automotive use , Unilux Hardener is recommended .

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