



CL 9450 MODIFIED ALKYD PIGMENTED COATING

Recommended Use

CL 9450 is a single pack brilliant gloss enamel finish for metal and wood surfaces. Based on oil modified alkyd with highly durable pigments to provide an attractive high gloss and durable finish.

CL 9450 Modified Alkyd Pigmented Coating is designed to provide as a protective and decorative coating for interior and exterior of wood and metal surfaces.

Performance

- A high gloss finish coat for use in conventional alkyd coating system
- Suitable to use for new construction and maintenance coating
- Easy application property
- Good weathering property and overall durability

Physical Properties

Volume Solids	45%
Theoretical Coverage	14.92 m ² /litre @ 30 microns DFT
Type	One components
Packing Ratio	None
Colour Availability	Selected colour range.
Flash point	32°C (mixed)
Recommended Thickness	30 microns DFT

Surface Preparation

The surface to be coated must be clean and dry and free from all visible traces of surface contaminants. Always ensure the maximum overcoating time for the primer/build coat does not exceed prior to application.

Practical Application

	Airless Spray	Conventional Spray	Brush	Roller
Dry	30	30	30	30
Wet	67	67	67	67

Average Drying Time

Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	6 hours	12 hours	20 hours	Indefinite
25°C	4 hours	8 hours	12 hours	Indefinite
35°C	2 hours	6 hours	8 hours	Indefinite

Application Data

Application Methods Brush, Roller, Airless and Conventional spray may be used.
Mixing ratio (by volume) None

Airless Spray Nozzle Size : 0.38-0.43mm (15-17 thou)
Fan Angle : 65°
Operating Pressure : 155 kg/cm² (2200 psi)

Conventional Spray Nozzle Size : 1.27mm (50 thou)
Atomising Pressure : 2.8 kg/cm² (40 psi)
Fluid Pressure : 0.4 kg/cm² (6 psi)

Brush / Roller This product is suitable for brush or roller application.
Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.



Application method



65° spraying tip



Practice proper cleaning

Application Conditions and Overcoating

In conditions of high relative humidity i.e. 80-85%, good ventilation conditions are essential. At application temperature below 10°C, drying and curing time will be significantly extended and spraying characteristic may be impaired.

Application at temperature below 5°C is not recommended.

HEALTH AND SAFETY

Consult Chemical Safety Data Sheet for information on safe handling and application of this product.



Keep seal tight



Secure upright



Wear proper protection



Practice proper disposal