

TECHNICAL DATA SHEET



WINDSOR SHINE HI-GLOSS ENAMEL PAINT – WENS1

PRODUCT DESCRIPTION

It is a Hi-Gloss finish topcoat that is based on Alkyd synthetic resin of durable quality. It is an Anti-Corrosive topcoat that gives a glossy finish to metal and wood substrates.

Durable and Hard wearing, it serves a dual purpose of Protective & Decorative finish coat.

FEATURES

- Low dirt pickup and Washable
- Flexible and covers Cracks and Joints giving a smooth finish
- Suitable for Steel & Wood substrates
- Formulated for Interior as well Exterior use.

Technical Information

Colour	As per Shade card
Finish	Smooth Hi-Gloss
Volume Solids	48% (± 0.2)
Flash Point	38°C
*Theoretical Spread Rate	16 - 14 M ² /Ltr.
Recommended DFT (Dry Film Thickness)	30 – 35 mic
Recommended WFT (Wet Film Thickness)	65 – 75 mic
Recommended Thinner & Ratio	5-10% depending on application requirement Windsor Lacquer Thinner WLT1 or Windsor NC Thinner WNC1

*Please note spread rates depend on the substrate condition and method of application, also no wastage is accounted for.

DRYING INFORMATION

Touch Dry	4-6 hrs
Dry to Recoat	12 hours
Hard Dry	24 hours
Dry time is considered at 30°C	

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Application Information

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

Application by: Roller, Brush & Spray

Brush: Recommended to paint corners and edges.

Spray: Use airless spray or conventional spray.

Nozzle tip - 0.018-0.021"

Spray angle degrees - 65°- 80°

Pressure at nozzle - 150 Kg/cm² (2100 psi)

Packing sizes

3.5 Ltrs, 18 Ltrs and 200 Ltrs

Safety Information

- Flammable, store in a cool well-ventilated area away from ignition source in a nonsmoking area.
- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
- Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon-dioxide or dry chemicals.
- Eyes & Skin: In the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice. Never use solvent for cleaning the affected areas.
- Inhalation & Ingestion: Remove to fresh air, loosen collar. Don't induce vomiting.

Let's Colour the World!

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