



Technical Data

Product: MOBI POLYURETHANE VARNISH GLOSS

Description

MOBI PU Clear Varnish is PU modified alkyd based, pigment free clear varnish, which is suitable for all types of interior & exterior wood and metal surfaces. It provides ultimate protection and durability to Wood and metal surfaces. It is designed to produce a flexible and clear film to protect the substrate against environmental concerns such as ultraviolet light, dirt and moisture. The cured coating is resistant to polymer degradation and yellowing.

SURFACE PREPARATION:

Surfaces must be free from dust, dirt, grease, oil, heavy shoot or chalk. Remove all defective or poorly adhering materials by rubbing down using a suitable abrasive paper or stiff brush.

Metal Surface:

After priming new surfaces with MOBI Red Oxide Primer or Wash primer for nonferrous surface, fill the surface where required with Steel Putty. Please refer to TDS of Mobi Red Oxide Primer for correct application procedure and drying time properties.

Wooden Surface:

Scuff of the surface with suitable abrasive paper than prime the surface with MOBI Wood Sealer. Scuff the surface using suitable abrasive paper and dust off.

TECHNICAL DATA

Composition (Nominal)

Binder	:	Polyurethane Modified Alkyd
Solvent	:	MTT, Kerosene Oil, White Spirit

Volume solids	:	50 ± 10 %
Colors	:	Transparent.
Film Thickness	:	Dry : 25 ± 5 microns.
Pack Viscosity	:	160 – 190 Seconds
Specific Gravity	:	0.90 ± 0.05
Gloss	:	≥ 85 GU
Drying Time at 25°C	:	5-6 Hours
Recoat at 25°C	:	16 Hours
Practical Coverage	:	A guide to the practical coverage which can be achieved under normal condition is 140 -170 Square foot /liter/coat.

NEW MUBEEN PAINT INDUSTRIES (Pvt.) Ltd.



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TECHNICAL DATA

Application	:	Brush,  Roller  Spray 
Thinning	:	
Brush or Roller	:	Add up to 1 parts of white spirit to 4 parts of paints (25%).
Conventional Spray	:	Add up to 1 parts of white spirit to 4 parts of paint (25%)
Cleaning	:	Clean all equipment with white spirit or Kerosene Immediately after use.
Finish	:	Smooth Glossy Finish.
Pack Size	:	0.75 Liter

Recommended System:

General Steel Surface/Non Ferrous

- For Non Ferrous 1 Coat of wash prime .
- 1-2 coat MOBI red oxide primer
- 2 -3 Coats MOBI PU VARNISH.

Recommended System:

For Wood

- 1-2 coat MOBI Undercoat White/ Mobi Wood Sealer.
- 2 -3 Coats MOBI PU Varnish.

Safety & Handling Precautions:

- Use protective equipment while application e.g. Apron, Gloves, Protective Glasses and Dust Mask.
- Ensure adequate ventilation during application.
- In case of Eye Splashes, wash with plenty of Fresh Water and consult medical advice.
- In case of skin contact, wash with plenty of water. In case of skin irritation (Sensitive Skin), obtain medical advice.
- In case of ingestion, do not induce vomiting. Drink plenty of Milk/Water and immediately consult a physician.
- Store the product below 40 °C and avoid direct sunlight for a longer period.
- As long as the container is firmly sealed; the material can be kept for 18-Months without deterioration.

Spreading rates are calculated and due allowance for loss and wastage should made. Storage stability 18 months when stored properly in original sealed container at 15-35C. The data is subject to change without notice.

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ISO 9001:2015 CERTIFIED COMPANY

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