

Wellcoat Paints

Painting Solution



Wellcoat Paints
Wood Coatings
Product Data Sheet

MAXIWOOD PU Varnish

Maxiwood PU varnish is a single pack polyurethane alkyd based clear coating designed for wooden surface. The product enhances the natural look of wood & has good resistance to normal mechanical & chemical attack including water & moisture. It is also resistant to micro organism & termite growth & can withstand moderate temperature hence very useful for kitchen & bathroom. The product works very well in wooden floor & stairs with heavy wear.

The product is available in clear & variety of wood colors in high gloss, matt & silk-matt version.

PRODUCT

Fully dried film is resistant to various chemicals, water & water vapour
Easy to apply
Resistant to micro organism growth
Economic
Ideal for kitchen furniture, wooden floor & items exposed to water & moisture

FEATURES

Polyurethane alkyd
Mixture of biocides
Soluble dyes
Hard resin

COMPOSITION

Natural wood & wood substitutes like fibre board, veneer
Suitable for interior use. Ideal for kitchen furniture, wooden floor & items exposed to water & moisture.

RECOMMENDED USE

The product is best applied by brush / roller & can also be applied by conventional spray.

Ensure wood is dry, clean & free from contaminants. Use Wellcoat thinner WT-I for cleaning the wood surface before sanding (if required). Sand the surface with a coarse (P 180) followed by fine sand paper (400) along the direction of grains. Dust off the surface & apply two coats of Maxiwood PU varnish with a gap of 6-8 hrs. If the surface is already painted & the film is strongly adhered on the substrate use Wellcoat paint stripper before sanding & application of subsequent coats. A coat of Maxiwood NC filler or Aquous filler may be used if grain filling is required.

SURFACE PREPARATION & APPLICATION

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Finish	: Glossy, Matt & Silk-matt with excellent flow
Gloss at 60°	: More than 90% for glossy finish , 10-15% for matt & 35-40% for silk-matt
NVM %	: 45-46 for gloss & 48-50 for matt & silk-matt
Viscosity	: 60-65 sec at B4/30 deg C
Application method	: Brush & Roller (conventional spray using special thinner)
Thinner & thinning ratio	: WT -HAS & max 5% for brush & roller application
Theoretical coverage	: 12-14 sq.mt/lt
Drying time at 30 deg C	: Touch dry – 40 minutes, Recoat able dry – 6 hrs , Hard dry 12 hrs
Pack size	: 1LT, 1USG, 5USG

SPECIFICATION & OTHER INFORMATION

Storage & Disposal : Store in cool, dry condition. & dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses.

Flash Point	: >40°C
Shelf Life	: Upto 12 months in closed condition.

STORAGE & HANDLING

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
- In the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice.
- Inhalation & Ingestion : Remove to fresh air, loosen collar. Don't induce vomiting..
- Refer to MSDS for details

SAFETY PRECAUTION & FIRST AID

The Product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint & painting system , proper surface preparation & application. Unless specifically agreed in writing by us we won't be responsible for 100% performance of the product. Product information sheet would be subject to modification as & when product is modified/improved. Our endeavor would be to keep you abreast of change.

DISCLAIMER