



MAXIWOOD ACID CURING LACQUER (CLEAR)

Maxiwood acid curing lacquer is a premium quality alkyd – melamine system cured by acid catalyst. The product is designed for protective & decorative coating for wood & wood substitute. The product on full cure forms a very surface hard coating, resistant to oils, foods, hot beverage, alcohol & various solvent. The finish offered by the product is one of the best among popular wood coatings. Maxiwood Acid curing lacquer is ideal for office & domestic furniture & is very suitable for interior use. Available in matt, silk-matt & gloss version.

PRODUCT

- Excellent finish
- Very good surface hardness combined with flexibility
- Economic
- Good chemical resistance

FEATURES

- Short oil non drying oil alkyd
- Melamine formaldehyde resin
- PTSA Catalyst

COMPOSITION

Wood or Wood substitutes like Fibre board, Veneer, Plywood etc. Particularly suitable for wooden furniture, doors, windows & frames for interior use.

RECOMMENDED USE

Conventional spray, automatic sprinkler, curtain coating are most recommended method of application. Brush application for touch up only.

SURFACE PREPARATION & APPLICATION

Ensure wood is dry, clean, free from grease & other organic contaminants, well sanded (with emery paper P180 followed by P400 along the direction of grains) & dusted. Soak the surface with thinner WT-AR with the help of sponge or rag for 10 minutes before application. (Very useful on hard wood surface.)

Apply two coats of Maxi wood AC sanding sealer with a gap of max 10 minutes between the coats.

This is a two part product. Mix Base, Hardener & Thinner (if required) as per ratio mentioned in the can. Mix thoroughly & wait for 10 minutes before application for effervescence to subside. Allow to dry & thoroughly sand the surface after two hours dust off & clean the surface. Apply two coats of Maxiwood AC clear with an interval 10-15 minutes. Ensure adequate ventilation during mixing ,application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply coating when surface temperature is 3°C or more above dew point.

May require additional 5-7% thinner depending on ambient temperature & method of application.



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Finish : Smooth with excellent flow & surface characteristics.
 Gloss at 600 : Intense matt – 5-10% & Silk-matt 30-35%.
 Gloss > 90%
 NVM % : 53-55
 Supply viscosity : Gloss 60-70 sec Matt/Silk-matt 85-95 sec at B4/30°C
 Mixing ratio : Base : Hardener = 9:1 (vol)
 Thinner/ Tool cleaner : WT -AR
 Method of Application : Conventional spray, Curtain coat, Automatic Sprinkler
 Pot life : 8 hrs at 30°C deg c
 Recoating interval : 4 hrs
 Theoretical Coverage : Approx 13 m²/lt at 30 microns DFT.
 Practical coverage : would depend on the surface profile, application skill & method, loss in the container.
 Drying time @ 30°C : Surface dry 30 minutes
 Hard dry over night
 Pack size : 1 USG & 5 USG

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.

Avoid part use of the Hardener. It is filled in stoichiometric quantity.

Flash Point : 22°C

Shelf Life : Upto 12 months in closed condition

STORAGE & HANDLING

- Avoid contact with the skin and eyes. Wear 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.
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. in case of fire, blanket flames with foam, carbon-dioxide or dry chemicals.
- In the event of accidental splashes, flush eyes with warm water & wash skin 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
- Refer MSDS for Details

SAFETY PRECAUTIONS & 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