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.

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

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

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.

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.

**Surface Preparation & Application**

**Specification & Other Information**
- 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/lit 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

**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. Don’t empty into drains, sewers or other water courses.
- Avoid part use of the Hardener. It is filled in stoichiometric quantity.
- 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

**Disclaimer**
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.