



## MAXIWOOD N.C HYBRID LACQUER

A very quick drying single pack nitrocellulose modified with urethane elastomer available in gloss & silk finish. The product is suitable for interior & mild exterior. As against standard nitrocellulose the product has superior filling & sanding property with less odor nuisance. Finish achieved with this product is excellent. The product has better flexibility than standard N.C. Lacquer.

### PRODUCT

- Quick drying, superior filling & sanding property.
- Excellent finish, high productivity & superior dirt pick up resistance
- Mechanical & chemical resistance superior to standard nitrocellulose
- Forms hard & flexible film.
- Easy application

### FEATURES

- Nitrocellulose cotton of mixed molecular wt
- Chemical plasticizer & short oil alkyd
- Urethane elastomer

### COMPOSITION

Natural wood & wood substitutes like fibre board, veneer  
Suitable for interior & exterior use.

### RECOMMENDED USE

The product is best applied by conventional spray although application by brush is possible over a small area. Avoid brush application over a large surface area. Ensure wood is dry, clean & free from contaminants. Sand the surface with a coarse ( 180) followed by fine sand paper ( 400) along the direction of grains. Dust off the surface & apply a coat of Maxiwood filler if grain filling is required. Allow it to dry for 1 hr & sand off the excess filler & clean the surface. Apply a coat of Maxiwood N.C sanding sealer after thinning with Wellcoat NC thinner (WT-1). Allow it to dry for 45 minutes. Sand off & clean the surface & apply two coats of Maxiwood NC Hybrid clear after thinning with Wellcoat NC thinner (WT-2). Don't use filler if grain filling is not required. Avoid application of NC products under high humidity to avoid blooming. Also NC products are not advised over enamel. It would lead to lifting of the underneath coat.

### SURFACE PREPARATION & APPLICATION

Finish	: Smooth with very good flow & surface texture
NVM%	: 34-36
Gloss at 60 degree	: Gloss > 80%, Silk 40 -50%
Supply viscosity	: 100-110 KU at 35 deg C
Thinner	: WT -2
Thinning Ratio (vol)	: 1:1 for Brush application & 1:2 for spray application
Method of application	: Conventional spray , Brush ( over a small area)
Theoretical coverage	: 7-8 m <sup>2</sup> /lt at 40 micron DFT
Practical coverage	: would depend on the surface profile, application skill & method, loss in the container.
Drying time ( 30°C)	: Surface dry           10-15 minutes Sandable dry        1 hr Hard dry               3-4 hrs Stackable dry        3 hrs
Pack size	: 1USG,5USG

### SPECIFICATION & OTHER INFORMATION



## MAXIWOOD N.C HYBRID LACQUER

Storage & Disposal : Store in cool, dry condition keeping container tightly closed in accordance with petroleum ( mixture) order, SRO 1929 No 993. & dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses.

### STORAGE & HANDLING

Flash Point : Below 20°C, Highly flammable.  
Shelf Life : Upto 12 months in closed condition.

- Avoid contact with the skin and eyes. Wear suitable protective clothings 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.
- Don't apply below 10°C
- 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.
- Refer 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