

Wellcoat Paints

Painting Solution



Wellcoat Paints
Wood Coatings
Product Data Sheet

MAXIWOOD ACID CURING SANDING SEALER

Maxiwood Acid cured sanding sealer is an alkyd – amino system based sanding sealer cured by acid catalyst. The product is designed exclusively for application over wood & wood substitutes. The product has good filling & sanding property. When used in combination with Maxiwood Acid curing lacquer the system gives a very rich finish with excellent resistance properties. It is flexible enough to withstand dimensional variation of wood. It's high solid formula & presence of special functional extender enables its use as sealer cum top coat thus eliminating the need of top coat. The product is economic & simple to apply.

PRODUCT

- Useable as sealer cum top coat
- Economic & simple application
- Flexible film to withstand wood's dimensional variation
- Excellent finish

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 or apply one full coat of sanding sealer for use as top coat as mentioned earlier. 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.

Wellcoat Paints

Painting Solution



Wellcoat Paints
Wood Coatings
Product Data Sheet

MAXIWOOD ACID CURING SANDING SEALER

Finish	: Matt & Smooth
NVM %	: 53-55
Supply viscosity	: 100-110 sec B4/300C
Mixing ratio	: Base: Hardener = 9:1 (vol)
Thinner/ Tool cleaner	: WT –AR
Thinner intake	: Appx 20% by vol
Method of Application	: Conventional spray, Curtain coat, Brush (touch up)
Pot life	: 8 hrs at 30°C deg c
Recoating interval	: 4 hrs
Theoretical Coverage	: Approx 10 m ² /lt at 30 microns DFT.
Practical coverage	: would depend on the surface profile, application skill & method, loss in the container.
Drying time @ 300C	: Surface dry 30 minutes Sandable dry 2 hrs 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 12months in closed condition

STORAGE & HANDLING

- 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.
- 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