

Wellcoat Paints

Painting Solution



Wellcoat Paints
Wood Coatings
Product Data Sheet

MAXIWOOD NC SANDING SEALER

A very quick drying nitrocellulose based single pack sanding sealer designed for use over wood & wood substitutes like fibre board, veneer, particle board before application of top coat. Main role of Maxiwood sanding sealer is to guard against dimensional distortion of wooden substrate as well as serving as barrier coat between bare wood & top coat to provide best performance & finish. It fills wood grain without disturbing its natural look.

If the wood surface has lots of imperfection Maxiwood filler is advised to be used as first coat followed by Maxiwood sanding sealer. For minor imperfection the product can be directly used with satisfactory performance.

PRODUCT

- Very quick drying hence higher productivity & less dirt pick-up
- Excellent sanding property
- Can be used as filler cum sanding sealer if surface imperfection is insignificant.
- Works for interior & exterior.

FEATURES

- Combination of different molecular wt nitrocellulose
- Chemical plasticizer & Short oil alkyd
- Zinc stearate

COMPOSITION

Natural wood & wood substitute like fibre board, plywood, veneer
Both interior & exterior

RECOMMENDED USE

The product is best applied by conventional spray at viscosity of 20-22 sec/30°C & pressure 40-45 psi.

Ensure wood is dry, clean & free from contaminants. Sand the surface with a coarse (P180) followed by fine sand paper (P400) 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 with P400 & clean the surface before application of top coat.

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, Matt
NVM %	: 36-38
Supply viscosity	: 130-140 KU at 30°C
Thinner	: WT-1
Thinning Ratio (vol)	: 1:2.5
Application	: Conventional spray
Theoretical coverage	: 9 m ² /lt at 25 micron DFT
Practical coverage	: Would depend on surface profile, Application method & Skill & loss in the container
Drying (300C)	: Sandable dry 35 - 45 minutes
Overcoating time	: One & half hour
Pack size	: 1USG, 5USG

SPECIFICATION & OTHER INFORMATION

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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.

Flash Point : Below 20°C, Highly flammable.

Shelf Life : Upto 12 months in lid 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.
- 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