

Wonderwood Melamine Crystal Clear Wood Coatings

PRODUCT DESCRIPTION

Nerolac Wonderwood Melamine Crystal Clear Wood Coatings is a Ultra Premium two component acid catalysed wood coating. It is specially formulated to protect the wooden furnitures against the Oil Stains, protection against household chemicals. It imparts high performance, long lasting interior finiesh. The product is based on 100% xxx resin and hence it forms a tough protective film, with an excellent bonding to the substrate, which prevents peeling off for years.

PERFORMANCE FEATURES & BENEFITS

- Excellent Durability
- Excellent Gloss Retention.
- Excellent Household Chemical Resistance
- Oil & Stain Resistance.
- Excellent protection against insets like borers & termites.
- Non-Yellowing.

RECOMMENDED USAGE

Recommended for interior on wooden furnitures made of hard/ solid wood, Veneers and Medium Density Fiber board. where high standard of surface protection is expected.

SURFACE PREPARATION

- Sand the wooden surface along the grains Patten with 180 and 320 Emery Paper.
- Clean the surface with cloth.
- Apply 1st coat of Melamine crystal clear Sealer. Allow it to dry for 6-8 hrs.
- Sand the coated surface along the grains Patten with 320 Emery Paper.
- Apply 2nd coat of Melamine crystal clear Sealer. Allow it to dry for 6-8 hrs.
- Sand the coated surface along the grains Patten with 320 or 400 Emery Paper.

- Apply 1st coat of Melamine crystal clear Top Coat. Allow it to dry for 6-8 hrs.
- Sand the coated surface along the grains Pattern with 320 or 400 Emery Paper.
- Apply 2nd coat of Melamine crystal clear Top Coat. Allow it to dry for 6-8 hrs.
- Coated surfaces must be allowed to dry completely before use.
Application pictorial is as follows

RECOMMENDED SYSTEM FOR APPLICATION

Sealer Coat Application: Top/Finish Coat:

Mixing Ratio: Base: Hardener: Mixing Ratio: Base: Hardener

Recommended Thinner: Mixing Ratio (in Vol.)

Dilution/ Thinning % (In Vol.): Dilution/ Thinning % (In Vol.)

Recommended Coats*: Recommended Coats:

TECHNICAL DATA

	(For Spraying)	(For Brushing)
Coverage**	80 - 90 sq. ft/ltr/coat.	80 - 90 sq. ft/ltr/coat.
Drying Time	Touch – dry : XX minutes	Touch – dry : XX minutes
@30° ± 2°C & RH 70 ± 5%	Tack free: XX hours Recoating: 6- 8 hrs. Hard dry: Over Night	Tack free: XX hours Recoating: 6- 8 hrs. Hard dry: Over Night
Gloss at 60 °: (by Glossometer)	Sealer Gloss: Matt:	Sealer Gloss: Matt:
Weight Per 10 Ltrs.	Sealer Gloss: Matt:	Sealer Gloss: Matt:
Flash Point	Above 15 °C.	Above 15 °C.
Shelf-Life:	1 years from date of manufacture in original tightly closed containers away from direct sunlight	1 years from date of manufacture in original tightly closed containers away from direct sunlight

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** Actual covering capacity may vary depending upon the Type of Wood used, Dilution/ Thinning ratio, Application Skills & Thickness, Surface Preparation & Condition and Surrounding Temperature.

PRECAUTIONS

- Refer MSDS for "Nerolac Wonderwood Melamine Crystal Clear Wood Coatings" Sealer, Gloss & Matt for safety measures & precautions.
- Storage of product should be at dry condition and at Ventilated locations . Avoid exposure to high temperature, source of ignition and fire.
- Keep away from childrens reach.
- Avoid direct eye and skin contact. In case of eye/skin contact wash with plenty of water.
- Inhalation / Injection will cause danger. In case move to fresh air & consult medical practitioners in both the cases.
- Work in well ventilated place at 25 to 40°C and 75% humidity for best results.
- Use of protective tools during application: rubber hand gloves, eye goggles and respirator mask.
- Do not dispose in any drain or water channel. Dispose in land filling.
- Volatile Organic Solvents present.

PACK SIZES

1 ltr., 4 ltrs., & 20 ltrs.

SHADE RANGE

Matt/Gloss

