



NEROLAC

WONDERWOOD MEL'MINE CRYSTAL CLEAR

PRODUCT S

- Nerolac Wonderwood Mel'mine Crystal Clear Glossy
- Nerolac Wonderwood Mel'mine Crystal Clear Matt
- Nerolac Wonderwood Mel'mine Crystal Clear Sealer

PRODUCT DESCRIPTION

Nerolac Wonderwood Mel'mine Crystal Clear Finish is a premium quality two component, acid catalyzed crystal clear (water white) wood finish. It provides improved non yellowing and better colour retention properties for wooden articles. It also provides a tough and durable coating on all kinds of wood, veneer & medium density fiber board, hence preserves the richness of wooden articles for many years. Specially recommended for light coloured veneer.

PERFORMANCE FEATURES & BENEFITS



METHOD OF APPLICATION : SPRAYING



- Recommended Thinner: Nerolac 555 Thinner
- Spray Viscosity: 18 - 20 sec.
On Ford Cup B 4 at 30°C.
- Spray Pressure: 2 - 3 kg / cm²

DRYING TIME AT 30°C

- 1 Touch Dry: 15-20 minutes
- 2 Sanding Dry: 4-5 hours
- 3 Hard Dry: Overnight

SURFACE PREPARATION

- 1 Select seasoned wood for coating. If previously coated, remove the coating by scraping or sanding.
- 2 Sand the surface with emery paper no.180.
- 3 Apply Nerolac Wonderwood, Mel'mine Crystal Sealer. Allow it to dry for 4-5 hrs. Use Nerolac 555 Thinner or Mel'mine Thinner.
- 4 Then sand the sealer coat with 180 emery paper & apply Second coat of Nerolac Wonderwood Mel'mine Crystal Sealer.
- 5 Ensure that wood grains are properly filled. Repeat the sanding process after 4-5 hrs. of drying with 180 emery paper followed by 320 emery paper.
- 6 Wipe off the dust and dirt. Then apply topcoat.

TOP COAT APPLICATION

2 to 3 coats of Nerolac Wonderwood Mel'mine Crystal Clear. Followed by sanding with 320 - 400 emery paper in between coats.

COVERING CAPACITY

8-10 sq. mt/ltr/coat depending on film thickness and method of application.



TECHNICAL DATA



APPLICATION CONDITION

Temperature between 20°C to 30°C and relative humidity below 75%.

RE COATING TIME

5 to 6 hrs. time interval between each coat at 30° C.



SANDING

Sand with emery paper no. 320 or 400 between application of each finish coat of glossy or matt.

GLOSS AT 60°

Nerolac Mel'mine Glossy - 85° minimum.



(BY GLOSS O METER)

Nerolac Mel'mine Matt - 10 -15°

NOTE

- : The container should be tightly closed after use.
- : Mix the base, hardener and thinner in a glass, plastic or enameled container.
- : Stir and filter the base before use.

HEALTH AND SAFETY INFORMATION



Flash Point - Above 25°C.

Fire Hazard Class - Flammable.

Health Hazard Class - Harmful. Contains volatile organic solvents. Avoid skin contact.

Safety Precautions - Work in well-ventilated place. Protective hand gloves, mask and eye goggles are recommended.

STORAGE & HANDLING



Storage: Store in cool & dry place.



Pack Size: 1 ltrs., 4 ltrs. and 20 ltrs.

Disposal: Do not dispose in any drain or water channel.

WEIGHT PER 10 LITRE AT 30°C



Nerolac Mel'mine Crystal Clear Gloss - Base 10.00 ± 3% kg

Nerolac Mel'mine Crystal Clear Matt - Base 10.00 ± 3% kg

Nerolac Mel'mine Crystal Clear Sealer- Base 10.00 ± 3% kg

Nerolac Mel'mine- Hardener - 8.6 ± 3% kg

MIXING RATIO (FOR MATT OR GLOSSY SEALER)



Nerolac Mel'mine - Base 90 parts by volume.

Nerolac Mel'mine - Hardener 10 parts by volume.

Nerolac 555 Thinner 25 - 40 parts by volume.

Maturation Time - 30 Minutes

Pot Life - Approximately 8 hours. at 30°C.

