



NEROLAC

WONDERWOOD MEL'MINE

PRODUCT S

Nerolac Mel'mine Glossy

Nerolac Mel'mine Matt

Nerolac Mel'mine Sealer

PRODUCT DESCRIPTION

Nerolac Mel'mine Wood Finish is a two component acid catalyzed wood finish that provides tough and durable coating on all kinds of wood, veneer & medium density fiber board. It offers excellent stain resistant property, hence preserves the richness of wooden articles for many years.

PERFORMANCE FEATURES & BENEFITS



METHOD OF APPLICATION : SPRAYING



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

DRYING TIME AT 30°C

- 1 Touch Dry: 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 NC Wood Sealer or Nerolac Melamine Sealer. Allow it to dry for 2-3 hrs. Use Nerolac 555 Thinner for thinning.
- 4 Sand the surface again with 180 emery paper, apply second coat of Nerolac Melamine Sealer or Nerolac NC Wood Sealer.
- 5 Allow to dry for 3 - 4 hrs and sand with 320 emery paper. Wipe off the dust and dirt.
- 6 Top coat application: 2 to 3 coats of Nerolac Mel'mine Glossy or Matt.
- 7 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 and nature of surface.



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 for spray application.



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

- : For application by brushing, Nerolac Wonderwood Mel'mine Brushing Thinner is recommended & recommended re coating time interval is min. 8 -10 hrs.
- : The container should be tightly closed after use.
- : Mix the base, hardener and thinner in a glass/plastic or enameled container.
- : Stir the base before use and filter the mixture before application.
- : Nerolac Wood Stains 20% max. can be mixed with Nerolac Mel'mine for staining purpose.

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 Gloss - Base 10.00 ± 3% kg

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

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

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

MIXING RATIO (FOR MATT OR GLOSSY OR SEALER)



Nerolac Mel'mine - Base 90 parts by volume.

Nerolac Mel'mine - Hardener 10 parts by volume.

Nerolac 555 - Thinner 30 - 40 parts by volume.

Maturation time - 30 minutes.

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

