



## NEROLAC WONDERWOOD MEL'MINE



# NEROLAC PAINT+

### PRODUCT DESCRIPTION

Nerolac mel'mine wood finish is a two component acid catalyzed wood finish that provides the tough and durable coating on all kinds of wood, Veneer & Medium Density Fiber Board for interior application. It offers excellent Excellent mar resistance and stain resistance property. Hence preserves the richness of wooden articles for many years .

### PERFORMANCE FEATURES & BENEFITS



### SURFACE PREPARATION

1. Select seasoned wood for coating . If previously coated, remove the coating by scrapping or sanding .
2. Sand the surface again with 180 Emery paper, apply Nerolac Mel'mine Sealer or Nerolac NC wood sealer & Allow to dry for 3 - 4 h and sand with 320 Emery paper. Wipe off the dust and dirt.
3. Mix Mel'mine Glossy / Matt base & hardener in the ratio 90 : 10 by Volume and thin with 25 to 35 % melamine thinner. Spray 2 coats in the interval of 5 - 6 h between intermediate coats.

### APPLICATION

1. Temperature between 20°C to 30°C and relative humidity below 75 %
2. Sanding : Sand with emery paper no. 320 or 400 between application of each finish coats of glossy or matt..
3. Re coating time : 5 to 6 h time interval between each coats at 30°C for spray application .

### WEIGHT PER 10L @ 30°

Nerolac Mel'mine Gloss - Base 10.00 + 3% kg  
Nerolac Mel'mine Matt - Base 10.00 + 3% kg  
Nerolac Mel'mine - Hardner. 8.6 + 3% kg

### METHOD OF APPLICATION : SPRAYING

Spray viscosity : 18-20 secs. On Ford Cup B 4 at 30°C.  
Spray pressure : 2-3 kg/cm<sup>2</sup>

### MIXING RATIO (FOR MATT OR GLOSSY)

Nerolac Mel'mine Base - 90 parts by volume.  
Nerolac Mel'mine - Hardner 10 parts by volume.  
Nerolac Mel'mine - Thinner 25 - 35 parts by volume.  
Maturation time - 30 minutes.  
Pot life - Approximately 8h. at 30°C.

### DRYING TIME @ 30°C

Touch dry - 20 minutes  
Sanding dry - 4-5 h.  
Hard dry - over night

### NOTE

1. For application by brushing Nerolac Wonder wood Brushing thinner is recommended & recommended re coating time interval is min 8 -10 h.
2. The container should be tightly closed after use .
3. Mix the base, Hardner and thinner in a glass/plastic or enameled container.
4. Stir the base before use and filter the mixture before application.
5. Nerolac Wood Stains can be mixed with Nerolac Mel'mine for staining purpose.



\*\*Actual coverage may vary depending on method, Condition of Application, Type of Tools, Surface Porosity & Shade. Use of felt Roller may reduce coverage upto 50%.

#### HEALTH AND SAFETY INFORMATION

Flash Point : Above 25 °C

Fire Hazard class : Flammable.

Health hazard class : Harmful. Contains volatile organic solvents. Avoid skin contacts.

Safety precautions : Work in well — ventilated place. Protective hand gloves and eye goggles are recommended.

#### STORAGE & HANDLING

Storage : Store in cool & dry place.

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

#### POST APPLICATION INSTRUCTIONS

For the best performance, ensure dry dust-cleaning at regular intervals. Allow a drying-time of 2 weeks for proper film-formation before doing any sponge cleaning with a mild soap-solution or mineral turpentine.

#### STAIN-CLEANING INSTRUCTIONS

- The paint film needs at least a week after application, to be set & ready for the stain-removal.
- Wipe gently. Do not use liquid bleach.
- For light stains like mud, pencil, tea, coffee etc., use a sponge soaked with soap-solution.
- For tougher stains like pickle, oil, grease, wax & oil crayons etc., use a sponge soaked with mineral turpentine.
- The early removal of stains gives better results.



#### PACK SIZE

1 L., 4 L. & 20 L.



#### SHELF LIFE

2 years from the date of manufacturing, when stored in the original tightly closed containers, away from direct sunlight and excessive heat.

#### DISCLAIMER

The product information and application details given by the company has been provided in good faith and is meant to serve only as a general guideline during usage. The performance claims made are based on the tests carried out under controlled conditions and our past experience with the type of products. Therefore actual performance will depend on local factors prevailing at that point of time. Users are advised to carry-out sample tests by taking trials to ensure the suitability of products for their requirement prior to full-scale usage of our products.

The Company is not liable for factors beyond its control such as application during adverse climatic conditions, use of improper application tools/techniques and surface preparation, any structural defects or the inferior quality of materials other than paints. The warranty/guarantee clauses shall accordingly be amended.