



## NEROLAC WONDERWOOD 2K PU EXTERIOR



### PRODUCT DESCRIPTION

Nerolac Wonderwood 2K PU Exterior Wood Finish is a two component polyurethane wood finish that can be applied on all kinds of wood & veneer. Available in glossy and matt finish. Nerolac Wonderwood 2K PU Exterior is specially formulated to have weather resistance & non yellowing properties in all seasons.

### PERFORMANCE FEATURES & BENEFITS



Superior Stain Resistance



Non Yellowing



Excellent Durability



UV Guards

### SURFACE PREPARATION

1. Select seasoned wood for coating. If previously coated, remove the coating by scraping or sanding & Sand the surface using paper no.100 or 180.
2. Apply two coats of Nerolac Wonderwood 2 K PU Exterior Sealer. Allow each coat to dry for 8-10 hrs.
3. Sand each sealer coat with 180 no. emery paper followed by 320 no. paper & Wipe off dust and dirt, then apply top coat.

### RECOMMENDED USAGE

Exterior Protection of Natural wood, Doors , Windows

### APPLICATION

1. Mix 2K PU Exterior Glossy / Matt base & hardener in the ratio 80 : 20 by Volume and thin with 20% to 30 % PU thinner. Spray 2 coats in the interval of 8 - 10 hours between intermediate coats.
2. Top coat Application :  
Apply 2-3 coats of Nerolac Wonderwood 2K PU Exterior , Followed by sanding with 320-400 no. emery paper in between the coats.
3. Covering Capacity :  
8-10 m<sup>2</sup>/ litre per coat depending on film thickness, method of application and nature of surface.

### DISPOSABILITY

Do not pour the leftover sealer down a drain. Seal & keep for disposal. Contains no added Lead, Mercury or Chromium compounds.

### HEALTH AND SAFETY INFORMATION

Flash Point - Above 15°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.

Disposal: Do not dispose in any drain or water channel. Dispose off after natural drying.

### WEIGHT PER 10L @ 30°C

Nerolac Exterior PU Sealer Base - 9.8 +/- 3 % Kg

Nerolac Exterior PU Glossy Base -9.7 +/- 3% kg

Nerolac Exterior PU Matt Base - 10.3 +/- 3% kg

Nerolac Exterior PU Hardener - 10.7 +/- 3% kg

### MIXING RATIO (FOR GLOSSY/MATT/SEALER)

Nerolac Exterior PU (Glossy/ Matt/ Sealer) Base - 80 parts by volume.

Nerolac Exterior PU Hardener- 20 parts by volume

Nerolac 2 K PU Thinner 15-30 parts by volume

Maturation Time - 5-10 Minutes

Pot Life - 3 h at 30°C.



**DRYING TIME AT 30°C**

Touch Dry: 25 minutes  
Tack Free: 2 h  
Sanding Dry: 6-8 h  
Hard Dry: Overnight

**METHOD OF APPLICATION : SPRAYING**

Recommended Thinner- Nerolac PU thinner  
Spray Viscosity: 15 - 20 secs. On Ford Cup B 4 at 30°C  
Spray Pressure: 2-3 kg /cm<sup>2</sup>  
Number of Coats: Two coats of Exterior sealer followed by 2 to 3 coats of Nerolac Exterior Glossy or Matt

**NOTE**

Hardener container should be tightly closed after use as the contents are sensitive to moisture.  
Do not mix Nerolac Wood Stains with Nerolac 2 K PU Wood Finish

**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.