



NEROLAC WONDERWOOD 2K PU INTERIOR



PRODUCT DESCRIPTION

Nerolac Wonderwood 2K PU Interior Wood Coating is a luxurious two component polyurethane wood coating. It is specially formulated to protect the interior wooden furniture. It imparts high performance and long lasting non yellowing finish.

PERFORMANCE FEATURES & BENEFITS

	Stain Resistance		Non Yellowing
	Excellent Durability		Excellent scratch resistance.

SURFACE PREPARATION

1. Select seasoned wood for coating. If previously coated, remove the coating by scraping or sanding.
2. Apply two coats of Nerolac Wonderwood 2 K PU Interior 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.
4. Wipe off dust and dirt, then apply top coat.

RECOMMENDED USAGE

Interior finishing of Natural wood & Veneers

APPLICATION

1. Mix 2K PU Interior 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 h between intermediate coats.

2. Top coat Application :
Apply 2-3 coats of Nerolac Wonderwood 2K PU Interior Glossy or Matt. Followed by sanding with 320-400 no. emery paper in between the coats.

3. Covering Capacity
8-10 sq.m/L per coat depending on film thickness method of application and nature of surface.

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 in land filling.

DISPOSABILITY

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

WEIGHT PER 10L @ 30°C

Nerolac wonderwood 2K PU Interior Glossy - Base 9.6 +/- 3% kg.

Nerolac wonderwood 2K PU Interior Matt - Base 10.10 +/- 3% kg

Nerolac wonderwood 2K PU Interior Matt Hardener - Base 10.7 +/- 3% kg

Nerolac wonderwood 2K PU Interior Matt sealer- 9.8 +/- 3% kg

MIXING RATIO (FOR GLOSSY/MATT/SEALER)

Nerolac Interior 2K PU - Base 80 parts by volume.

Nerolac Interior 2K PU - Hardener 20 parts by volume

Nerolac Interior 2K PU -Thinner 20-30 parts by volume

Maturation Time - 5-10 Minutes

Pot Life - 3 h at 30°C.



**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%.

DRYING TIME AT 30°C

Touch Dry: 30 minutes
Tack Free: 2 h
Sanding Dry: 7-8 h
Hard Dry: Overnight

METHOD OF APPLICATION : SPRAYING

Recommended Thinner: Nerolac 2K PU
Spray Viscosity: 15 - 20 secs. On Ford Cup B 4 at 30°C
Spray Pressure: 2-3 kg /cm²
Number of Coats: Two coats of Interior Sealer followed by 2 to 3 coats of Nerolac 2K PU Interior 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.