



NEROLAC

WONDERWOOD 2 K PU EXTERIOR

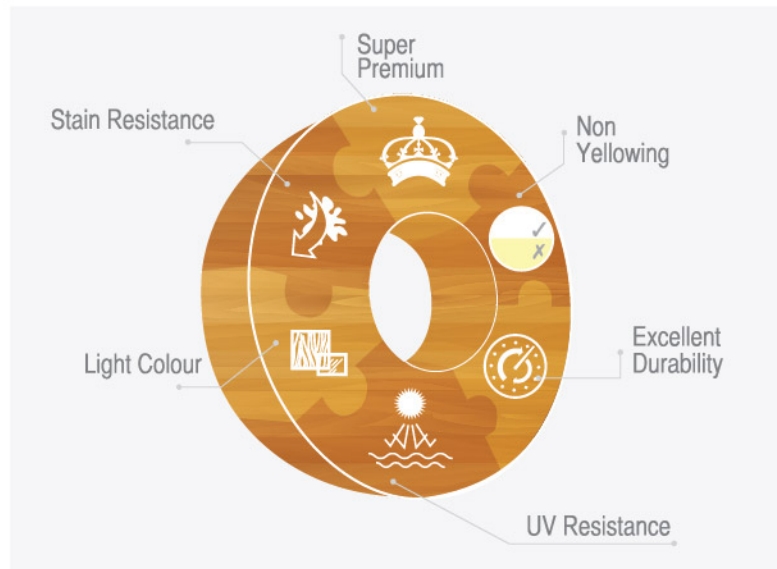
PRODUCT S

Nerolac Exterior PU Gloss
Nerolac Exterior PU Matt
Nerolac Exterior PU Sealer

PRODUCT DESCRIPTION

Nerolac Exterior PU Wood Finish is a two component polyurethane wood finish that can be applied on solid woods and venner. Available in glossy and matt finish. Nerolac Exterior PU is specially formulated to have weather resistance, light fastness & non yellowing properties in all seasons.

PERFORMANCE FEATURES & BENEFITS



SURFACE PREPARATION

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

METHOD OF APPLICATION : SPRAYING



TOP COAT APPLICATION

Apply 2-3 coats of Nerolac Wonderwood 2 K PU Exterior glossy or matt. Followed by sanding with 320-400 no. emery paper in between the coats.

COVERING CAPACITY

8 - 10 m² / litre per coat depending on film thickness method of application and nature of surface.

DRYING TIME AT 30°C

- 1 Touch Dry: 25 minutes
- 2 Tack Free: 2 hours
- 3 Sanding Dry: 6-8 hours
- 4 Hard Dry: Overnight



TECHNICAL DATA



APPLICATION CONDITION

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



SANDING

Sand with emery paper no. 320 or 400 in between application of successive coats of sealer and finish coat.



RE COATING TIME

Minimum 8 - 10 hours at 30°C. and should not exceed 72 hrs.



GLOSS AT 60°

Nerolac Exterior PU Glossy - 90°
Nerolac Exterior PU Matt - 20-30°



NOTE

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

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.



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

WEIGHT PER 10 LITRE AT 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 hours at 30° c.

