



# NEROLAC

## WONDERWOOD 1 K PU

### PRODUCT S

Nerolac 1 K PU CLEAR Glossy

Nerolac 1 K PU CLEAR Matt

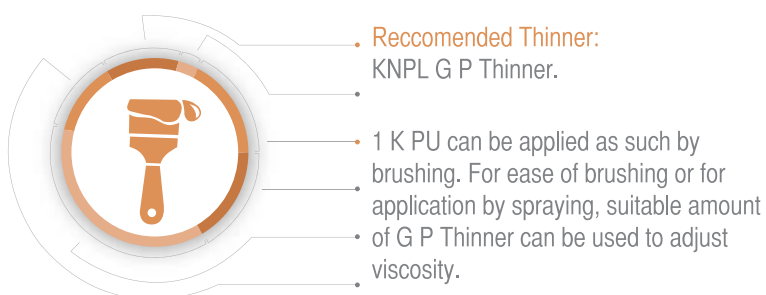
### PRODUCT DESCRIPTION

Nerolac 1 K polyurethane clear finish is a single pack brushable wood finish based on urethane modified resin. It offers natural look to wood and protects it from water, termite stains and normal handling. It can also be used on veneer and medium density fiber board. 1 K PU wood finish is recommended for interior use only. Now 1 K PU is made free from heavy metals like lead, hence it is user-friendly and takes care of environment.

### PERFORMANCE FEATURES & BENEFITS



### METHOD OF APPLICATION : BRUSHING



### DRYING TIME AT 30°C

- 1 Surface Dry: 45 minutes
- 2 Tack Free: 4 hours
- 3 Sanding Hard Dry: Overnight

### SURFACE PREPARATION

- 1 Select suitable wood or if previously coated, then remove the coating by scraping or sanding.
- 2 Apply first coat of Nerolac NC Wood Sealer. Allow it to dry for 2-3 hrs.
- 3 Sand the surface again with 180 emery paper, apply second coat of Nerolac NC Wood Sealer.
- 4 Sand the surface with emery paper no.180.
- 5 Allow to dry for 2 - 3 hrs and sand with emery paper no. 180 followed by 320 emery paper.
- 6 Wipe off the dust and dirt.
- 7 Apply 1KPU Clear by brush or spray

### COVERING CAPACITY

8-10 sq. mt/ltr/coat depending on film thickness and method of application and nature of surface.

### NO. OF COATS

#### RECOMMENDED

2 to 3 coats depending on the nature substrate.

## TECHNICAL DATA



### APPLICATION CONDITION

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

### RE COATING TIME

16 hrs. minimum time interval between each coat.



### SANDING

Sand with emery paper no. 320 or 400 between application of each finish coat of glossy or matt.

### GLOSS AT 60°

Nerolac 1 K PU Glossy - 85° minimum.



### (BY GLOSS O METER)

Nerolac 1 K PU Matt - 10 -20°

### NOTE

- : The container should be tightly closed after use.
- : Stir and filter the base before use.
- : Transfer the used, half-filled container into smaller container to avoid skinning.
- : Do not mix Nerolac Wood Stains with Nerolac 1 K PU Wood Finish.

## HEALTH AND SAFETY INFORMATION



Flash Point - Above 30°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:** 200 ml., 500 ml., 1 ltrs., 4 ltrs. and 20 ltrs.

## WEIGHT PER 10 LITRE AT 30°C



1 K PU Clear Glossy 9.00+/-3% kg

1 K PU Clear Matt 9.20+/-3% kg

