

**Shop Online: www.woodpol.net** 

PRODUCT INFORMATION SHEET

# **WOODPOL Interior PU (Acrylic)**

PRODUCT PRODUCT CODE

CLEAR SEALER : 31
CLEAR MATT : 32
CLEAR GLOSSY : 33
PIGMENTED PRIMER : 34
PIGMENTED GLOSSY : 35
PIGMENTED MATT : 36

## **PRODUCTS DESCRIPTION**

WOODPOL Interior is a new generation Two Pack, air-drying polyurethane coating which can be applied on all types of wood, wood substrate & metals. This high performance coating offer superior & long lasting protection & maintain new look & original beauty for years.

## **APPLICATION PROCEDURE**

Wooden article to be coated must be dry & free of dust & loose particles. Prepare smooth surface by sanding with emery paper # 180 followed by # 320 or # 400. Cracks if any should be filled & levelled.















OR ANY SPECIAL SHADE

## SEALER COAT

Apply one or two coats of WOODPOL Interior PU clear sealer depending upon surface smoothness and allow it to dry for minimum of 8 hours. Sand with emery paper # 320 or # 400 between application of successive coat.

## **FINISH COAT**

Select Finish coat available in Glossy & Matt. Apply one or two coats of WOODPOL Interior PU - clear and allow it to dry for minimum of 8 hours. Sand with emery paper # 320 or # 400 between application of successive coats.

For better protection apply an additional coat.

### **GENERAL INFORMATION**

- 1 Stir the contents well before use since soft sedimentation may occur in matt and sealer finish on storage. Strain through muslin cloth in glass or plastic container. Mixing pot, stirrer & spray gun should be free of moisture since system is sensitive to moisture.
- 2 Mix only required amount of Base & Hardner to be used. Do not transfer unused or Left over material after used into original container as it cause the whole container to gelled up.

- 3 Use within one week after opening Base & Hardner container.
- 4 Since system have limited Pot-life (after mixing Base & Hardner) after which they should not be used.
- 5 Recoating and Hard dry time may be more in case of high humid conditions and/or low ambient temperature.
- 6 Coverage & dry time varies depend on film thickness, quantity of thinner used & nature of wood.

**APPLICATIONS GUIDE** 

1 Mixing ratio : Woodpol Interior PU - Base 80 parts by volume. : Woodpol Interior PU - Hardner 20 parts by volume.

Woodpol Interior PU - Thinner 15 - 30 parts by volume.

2 Spray Viscosity : 15 - 20 secs on Ford cup B 4@ 30°C.

3 Maturation time : 30 minutes. 4 Pot-life of mixture : 3 - 4 hours at 30°c. 5 Method of application : Spraying.

6 Spray Pressure : 30 - 40 psi. 7 Recommended DFT : 30 - 35 microns per coat.

8 Drying characteristics @ 30°c : Touch - dry 30 minutes. & relative humidity below 75% : Dust - free 2 hours.

Dust-free 2 hours.
Tack-free 3 hours.
Sanding-dry 8 hours.
Hard-dry Overnight

Fully Cured 7 days for solvent &

chemical resistance.

9 Recoating time : 8 hours @ 30°c.

10 Theoritical covering capacity @ : 8 - 10 m²/litre per coat dependent on method of application. 30 micron DFT

11 Shelf life : 6 months in unopened condition in original container when

stored in cool & dry place. @  $25\pm5^{\circ}$ C.

12 Packing : 250 ml, 500 ml, 1ltr, 20 ltrs.

#### **HEALTH AND SAFETY INFORMATION**

- 1 Handle products in areas of good ventilation. Avoid inhaling vapours since product contains volatile organic solvents.
- 2 Wear normal protective overalls. Solvent resistant hand gloves, eye goggles are recommended. Avoid skin contact.
- 3 The product is flammable and the container should therefore be kept away from fire & spark or any ignition source.

#### STORAGE, HANDLING & DISPOSAL

- 1 Store in original container in cool, dry & well ventilated place.
- 2 While Handling, avoid inhalation and skin contact. Force ventilation or fresh air mask should be used in confined spaces.
- 3 Dispose in land filling and not in drain or water ways.

#### WARRANTY

The information trained in this sheets base on ouexperience and laboratory tests and rue to the best of our knowledge. Howevernow arranty, expressed or implied, arising out of the use of our productisgiven as we have no control over the quality of substrateused nor the application conditions and methods. Customers are advised to carry out their own test to judge the suitability of our products for the recommended applications. The information contained herein is subject to change without further notice.

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Coatings & Coatings (India) Pvt. Ltd.

MANUFACTURERS & EXPORTERS OF WOOD COATINGS, AUTO REFINISHES & ETHYL ALCOHOL