



Shop Online : www.woodpol.net

PRODUCT INFORMATION SHEET

WOODPOL Exterior PU-2 K (Acrylic)

PRODUCT	PRODUCT CODE
CLEAR SEALER	: 25
CLEAR MATT	: 26
CLEAR GLOSSY	: 27
METAL PRIMER	: 28
PIGMENTED GLOSSY	: 29
PIGMENTED MATT	: 30



PRODUCTS DESCRIPTION

WOODPOL Exterior 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 NON - YELLOWING coating offer superior & long lasting protection against UV degradation & hence ideal for Exterior applications.

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.



1) RED



2) YELLOW



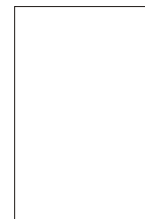
3) BLUE



4) GREEN



5) BLACK



6) WHITE



SEALER COAT

Apply one or two coat of WOODPOL Exterior PU clear sealer, depending upon surface smoothness and allow it to dry for minimum of 12 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 Exterior PU - clear and allow it to dry for minimum of 12 hours. Sand with emery paper # 320 or # 400 between application of successive coat.

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 Exterior PU - Base	80 parts by volume.
		: Woodpol Exterior PU - Hardner	20 parts by volume.
		: Woodpol Exterior PU - Thinner	15 - 30 parts by volume.
2	Viscosity	: 30-80 sec	
2A	Spray Viscosity	: 15 - 20 secs on Ford cup B4@ 30°C.	
3	Maturation time	: 30 minutes.	
4	Pot-life of mixture	: 3 - 4 hours at 30°C.	
5	Solid	: 35 - 45	
6	Specific gravity	: 0.94 - 1.02	
7	Method of application	: Spraying.	
8	Spray Pressure	: 30 - 40 psi (1.75 - 2.5 kg/cm ²).	
9	Recommended DFT	: 30 - 35 microns per coat.	
10	Drying characteristics @ 30°C	: Touch - dry	30 minutes.
	& relative humidity below 75%	: Dust - free	2 hours.
		: Tack - free	3 hours.
		: Sanding - dry	12 hours.
		: Hard - dry	Overnight.
		: Fully Cured	7 days for solvent & Chemical resistance.
11	Recoating time	: 12 hours @ 30°C.	
12	Theoretical covering capacity @ 30 micron DFT	: 8 - 10 m ² /litre per coat dependent on method of application.	
13	Shelf life	: 6 months in unopened condition in original container when stored in cool & dry place, @ 25±5°C.	
14	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 contained in this sheets based on our experience and laboratory tests and due to the best of our knowledge. However no warranty, expressed or implied, arising out of the use of our product is given as we have no control over the quality of substrate used nor the application conditions and methods. Customers are advised to carry out their own tests 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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