

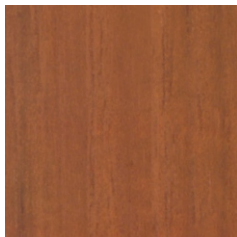


**Shop Online : [www.woodpol.net](http://www.woodpol.net)**

PRODUCT INFORMATION SHEET

## WOODPOL NATURAL WOOD FINISH CLEAR-MELAMINISED AND CRYSTAL CLEAR-MELAMINISED (NON YELLOWING)

PRODUCT	REGULAR MATT PRODUCT CODE	CRYSTAL CLEAR PRODUCT CODE
CLEAR SEALER	: 1	: 8
CLEAR MATT	: 2	: 9
CLEAR GLOSSY	: 3	: 10
CLEAR SATIN	: 4	
PIGMENTED MATT	: 6	
PIGMENTED GLOSSY	: 7	



### PRODUCTS DESCRIPTION

WOODPOL Natural Wood finish is a premium quality acid cured coatings which offers lasting & durable finish to wood & wood substrate with excellent water, scratch, chemical, hot beverages, stains & termite resistant properties. Being both cosmetically & functionally superior, it maintains excellent quality and uniqueness of wood grains & texture of wood for years.



### APPLICATIONS PROCEDURE FOR NEW WOOD

Wood article to be coated must be dry & free of dust & loose particles. Sand

### APPLICATIONS GUIDE

1 Recommended use	: Interior wood applications
2 Products Description	: Two component acid cured clear finish
3 Mixing ratio	: Base 90 parts by volume. Hardener 10 parts by volume. Thinner 20 - 40 parts by volume.
4 Viscosity	80-100 sec
4A Application Viscosity	: For spraying 15 - 20 sec by ford cup B4 @ 30° c For brushing 20 - 25 sec by ford cup B4 @ 30° c
5 Maturation time	: 30 minutes
6 Solid	: 56 ± 2
7 Specific gravity	: 1.00 - 1.03
8 Pot - life of mixture	: 8 hours
9 Recommended spray Pressure	: 30 - 40 PSI
10 Recommended DFT	: 25 - 30 microns
11 Drying characteristics @ 30° c & Relative humidity below 65%	: Surface dry 20 minutes. Sanding dry 5 - 6 hours. Hard dry Overnight Fully Cured 7 days for solvent & chemical resistant properties.
12 Recoating time	: 5 - 6 hours
13 Thinner recommended	: For spraying - # 424 For brushing - # 406
14 Covering capacity @ 25 micron DFT	: 5 - 6 sq. mtrs / litre / coat by spraying 8 - 10 sq. mtrs / litre / coat by brushing
15 Finish	: Smooth Matt & Glossy
16 Packing	: 500 ml, 1ltr, 4 ltrs, 20 ltrs.
17 Shelf life	: 3 year in unopened condition in original containers when store in cool & dry place @ 25 ± 5° c

### 1) FILLER COAT

Apply one or two coats of WOODPOL WOOD FILLER / SEALER using putty knife or muslin cloth depending upon surface smoothness.

Remove excess of filler immediately. Allow it to dry for minimum of 2-3 hours. Sand it with emery paper # 180 followed by # 320. Ensure complete removal of filler / sealer from the surface. If staining is required, apply woodpol wood stain by ragging on smoked wooden surface & allow it to dry 30 minutes.

### 2) SEALER COAT

Apply one or two coats of woodpol natural finish clear sealer and allow it to dry for minimum of 5-6 hours. Sand with emery paper # 320 or 400 between application of successive coat.

### 3) FINISH COAT

Select finish available in matt or glossy. Alternatively the two can be mix in desire proportions for semi glossy to satin finish of desire sheen. Apply one or two coats of woodpol natural wood finish clear matt or glossy & allow it to dry for minimum of 5-6 hours. Sand with emery paper # 320 & 400 between application of successive coat.

### FOR PRE POLISHED WOOD

Sand the surface along the grain with emery paper # 100 or # 180 followed by # 320 or 400 to a uniform smooth surface. If staining is desired, completely remove the old finish by using Woodpol Paint & Varnish Remover. Follow step number (2) & (3) recommended above for new wood.

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

**NOTE: Product code 08,09,10 Woodpol Natural Wood Finish Crystal Clear Melaminised (Non yellowing) is color less in appearance & it gets yellow after 2 to 3 years and rest of the procedure and properties are same as regular Melaminised wood finish.**

### 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 sheet is based on our experience and laboratory tests and true 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 test to judge the suitability of our products for the recommended applications. The information contained here in is subject to change without further notice.

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An ISO 9001:2008 Co.



**Coatings & Coatings (India) Pvt. Ltd.**

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