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PRODUCT INFORMATION SHEET

WOODPOL POLYESTER LAMINATION

PRODUCT	PRODUCT CODE
PARAFFINATED CLEAR	: 37
TRANSPARENT BASE COAT	: 37 A
WHITE BASE COAT	: 38
PIGMENTED WHITE	: 38 A
PIGMENTED BLACK	: 38 B
CATALYST	: 49
ACCELERATOR	: 50
CATALYST-EXTRA CLEAR	: 51

PRODUCT DESCRIPTION

WOODPOL POLYESTER LAMINATION is a three component, air-drying Polyester based wood finishing system consisting of Base Resin, Accelerator & Catalyst. It gives a clear smooth finish with a hard mirror like gloss that protects and preserve natural beauty of wood.

The excellent features of this product are

- Easy to apply
- Quick drying
- Very good adhesion
- Excellent filling properties
- Easy to sand
- Very high gloss.
- Very high build capabilities.
- Limited yellowing.
- High surface hardness & heat resistance.
- Excellent chemical, solvent & stain resistance.

And hence highly recommended for finishing of table top, bedroom furniture, internal doors, kitchen bench top etc.

APPLICATIONS PROCEDURE

- 1 Wood article to be coated must be dry & free of dust & loose particles. Sand the surface along grains with emery paper # 180. Apply stains at this stage if necessary.
- 2 Apply one coat of **WOODPOL Epoxy Primer Base coat 1:1 Base & Hardner** & allow it dry for 45 to 180 minutes, apply Polyester Lamination in period 45 to 180 minutes only.

APPLICATION GUIDE

- 1 Product Description : Three Component Unsaturated Polyester clear finish.
 - 2 Recommended Use : Interior wood application.
 - 3 Mixing ratio by wt. : Base - 100.
: Accelerator - 2%.
: Catalyst - 2%.
 - 4 Application Viscosity : Ready to use.
 - 5 Pot-life of mixture : 7 - 8 minutes @ 30°C.
 - 6 Shelf-life : 3 months in unopened condition when store in cool & dry place @ 25±5°C.
 - 7 Packing : 1kg, 4 kgs, 20 kgs.
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- 3 Mix WOODPOL POLYESTER LAMINATION with 2% of Accelerator first, mix well. Then add 2% of Catalyst, mix well. Prepare only spray gun cup capacity mixture maximum, as Pot-life of mixture is short.
- 4 Once mixed with Catalyst, pot-life of mixture is 7-8 minutes only. First apply one cross coat & let it dry up to touchdry than apply at least 5-6 coats depending upon build require.
- 5 Allow it to dry for minimum of 24 hours. Sand with 150 to 600 grit paper (dry sanding) followed by water cutting with 600 to 1200 grit paper.
- 6 Carry out buffing with Woodpol Buffing Compound / paste to hard mirror like gloss.

WARNING:

Never Pre mix Accelerator and Catalyst as explosion may be the result.

GENERAL INFORMATION

- 1 Follow mixing order.
- 2 product has shorter Pot-life & shelf life.
- 3 Clean spray gun & equipment immediately with Thinner and remove it completely from gun since any left over of mixture will gel inside nozzle or line & left-over of thinner may cause slow cure in next run.
- 4 Atmost care should be taken in measuring Accelerator and Catalyst since under or over dose may adversely effect the final results.
- 5 Remove all wax before buffing for good finish.
- 6 Mixing pot, stirrer, spray gun should be free of moisture since system is sensitive to moisture.
- 7 Store in cool & dry place @ $25 \pm 5^{\circ}\text{c}$. Avoid storage in hot conditions.

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 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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