

# Product Information

## *PANEL VARNISH*

### TYPE OF PRODUCT

PANEL VARNISH is a semi-dull varnish based on acrylic latex for treatment on wood indoors. It obstructs contamination and makes the cleaning of the panel easier without changing the appearance of the wood. The recommended areas to use the varnish are door panel, window and door frame, wall panel, etc. The panel is also suitable for kitchen and bathroom furniture and so on, because the varnish has the property of water, tea, coffee, oil and ethanol resistance.

### DIRECTIONS FOR USE

**Pre-treatment:** Natural wood surfaces: clean well and sand with sanding paper. Best result will be achieved if the wood is damped with water before sanding. Attend to minor damages with "Plastic wood".

**Previous treated surfaces:** old varnish must be removed completely (even in the pores) with a paint remover. Wash with ligroin and sand it. If a stained surface is wanted then apply first a wood stain. Staining the surface lightly with diluted white wood stain can cover yellowing of the wood.

**Varnishing:** Stir well and apply fluently along the wood with a flat brush. Normally two layers should be applied with brush or sprayer. Use water to dilute the varnish when required and to clean the tools. On wood panels in a sauna apply a single coating of PANEL VARNISH diluted with the same amount of water.

**Do not work in temperature below +5°C.**

### TECHNICAL DATA

|                                     |  |
|-------------------------------------|--|
| <b>TYPE</b>                         | Acrylic latex  |
| <b>DRYING CONTENT</b>               | Clear 36 %, White 56%, Colours 31% (all approx.)                         |
| <b>SOLVENT</b>                      | Water  |
| <b>DENSITY</b>                      | Approx. 1,02 kg/litre Clear and Coloured,<br>approx. 1,26 kg/litre White |
| <b>PACKAGES</b>                     | 0,75 L and 2,5 L   |
| <b>COLOURS</b>                      | Clear, white, walnut, teak and cherry                                    |
| <b>CONSUMPTION</b>                  | 9-12m <sup>2</sup> /litre and coating                                    |
| <b>GLOSS</b>                        | Semi dull  |
| <b>CONSISTENCY</b>                  | Viscid   |
| <b>DRYING TIME</b>                  | 1 hour. Coatable after 2 hours. Full durability after 2 weeks            |
| <b>FLAMMABILITY</b>                 | Not flammable  |
| <b>WORKING TEMPERATURE</b>          | Down to +5°C   |
| <b>STORAGE</b>                      | 2 years in well- sealed container in a frost-free place                  |
| <b>ESTIMATED LIFETIME</b>           | At least 10 years, providing that the work is done correctly             |
| <b>PROTECTION</b>                   | The product is not classified as flammable or dangerous                  |
| <b>WET ADHESION ON GLOSS ALKYD:</b> |  |
| <b>GARDNER, STROKES</b>             | > 10000  |
| <b>RESIDUE %</b>                    | 100  |

### Resistance to Cold Liquids EN 12720

|              |     | White | Clear |
|--------------|-----|-------|-------|
| -Coffee      | 6h  | 5     | 5     |
|              | 16h | 4     | 5     |
| -Ethanol 48% | 16h | 2     | 3     |
| -Olive Oil   | 16h | 5     | 5     |
| -Tea         | 6h  | 5     | 5     |
| -Water       | 16h | 5     | 5     |
|              | 24h | 5     | 5     |

5=no marks

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the product is used.