

WOODCARE WATERBASED VARNISH INTERIOR

PRODUCT CODE: IWV Range

TECHNICAL DATA SHEET NO: PL-13-B

DATE: NOVEMBER 2012

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A premium quality, water based wood varnish for interior use on wood.														
Intended Uses	<ul style="list-style-type: none">• Ideal for use on most wooden surfaces such as shelving, cupboards, skirting, panelling and general interior wood surfaces.														
Features & Benefits	<ul style="list-style-type: none">• Easy to apply and quick-drying.• Environmentally friendly• Low odour• It's highly durable offering long lasting protection for all interior wooden surfaces.• Excellent resistance to stains and repels water and moisture from penetrating the coating.• Excellent adhesion to new and previously painted wood.														
Product Information	Appearance Colours Solids Recommended DFT S G at 23°C Flash Point Calculated Max VOC Theoretical Spreading Rate Practical spreading rate	Will appear milky in wet sate but dries to a clear Semi- Gloss Clear Approx. 20% by mass; 17% by volume Min: 20µm Max: 30µm 1,040 kg/ℓ (typical) Non Flammable 75 g/ℓ 7 m²/ℓ per coat at 25 µm DFT. The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.													
Application Details	Mixing Substrate Method Thinning Cleaning Application Environment Drying time	Stir thoroughly with a flat paddle until homogeneous Well prepared wood surface Brush Ready for use do not thin Water <table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr><tr><td colspan="3">or 2 °C min. above dew point</td></tr><tr><td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr></table> Touch dry 30 min at 23 °C Overcoating 4 h at 23 °C Dry to handle 4 h at 23 °C		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Min: 10 °C	Min: 10 °C	Min: 10%													
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Max: 40 °C	Max: 40 °C	Max: 85 %													
Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 1ℓ and 5ℓ .														

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Surface Preparation	<p>All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, etc.</p> <ol style="list-style-type: none"> NEW WOOD: Sand in the direction of the grain, to a smooth finish with 150 grit paper. Remove dust with a damp cloth. PREVIOUSLY VARNISHED WOOD IN GOOD CONDITION: Sand to a Matt finish to create a key. Remove dust with a damp cloth. PREVIOUSLY VARNISHED WOOD IN BAD CONDITION: Remove old varnish by sanding or by using REMOVAL COATING REMOVER FOR WOOD (RWI 220). Rinse thoroughly with clean water. Sand to a smooth finish. Remove dust with a damp cloth. WOOD PREVIOUSLY COATED WITH WAX SEALER/OIL BASED WOOD PRESERVATIVE: Mechanically sand until there is no evidence of residue. Remove dust with a damp cloth. PREVIOUSLY PAINTED WOOD: Strip old paint by deep sanding or by using REMOVAL COATING REMOVER FOR WOOD (RWI 220). Rinse thoroughly with clean water. Sand bare wood to a smooth finish. Remove dust with a damp cloth. DISCOLOURED OR WEATHERED WOOD: Remove discoloured or weathered layer by sanding with 100 grit paper or by using REMOVAL WEATHERED WOOD RESTORER (RWW 20) followed with REMOVAL SIMPLE WASH (RWS 80) Rinse thoroughly with clean water. Sand bare wood to a smooth finish with 150 grit paper. Remove dust with a damp cloth. KNOTS IN WOOD: Apply Plascon WOODCARE KNOT SEAL (PK 2). FILLER: If required use POLYCELL WOODFILLER. Sand smooth.
Application	<ul style="list-style-type: none"> Apply the first coat by brush. Allow to dry for 4 hours. Repeat second and third coats in the same manner Apply at least 3 coats to new and old wood. Sand lightly between coats with fine paper to de-nib. Remove dust with a damp cloth.
Caution	<ul style="list-style-type: none"> NOTE: Do not thin Waterbased Varnish – ready for use. Do not apply in a dusty environment. NB: Freshly painted windows, cupboard doors and drawers must be allowed to dry for at least 12 hours at 23 °C before closing.
Safety Precautions	<ul style="list-style-type: none"> Always keep paint out of reach of children. Ensure good ventilation during application and drying. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting. Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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