

# NATURAL DECK COATING

## PRODUCT CODE: WWV RANGE

### TECHNICAL DATA SHEET

Product Description	<ul style="list-style-type: none"><li>Premium quality water based deck coating for exterior use.</li></ul>														
Intended Uses	<ul style="list-style-type: none"><li>To seal and protect exterior wooden surfaces such as decks, outdoor wood furniture, wooden bridges and docks, garage doors, shutters, window frames, doors, garden furniture, gates etc.</li></ul>														
Features & Benefits	<ul style="list-style-type: none"><li>Water based, Easy to apply</li><li>Penetrates and rejuvenates wood</li><li>Low odour and low VOC</li><li>Built in UV stabilisers and preservatives to protect and increase the lifespan of wooden materials</li><li>Seals and protects against moisture</li><li>Excellent wear resistance</li><li>Low-build finish that maintains the natural appearance of wood</li><li>Can be used on all wood types (SA Pine, Meranti, Ballau, Saligna)</li></ul>														
Product Information	Appearance Colours  Solids S G at 23°C VOC Flash Point Theoretical spreading rate Practical spreading rate	Clear (WWV 1) - milky in wet state but dries to a clear Light Oak (WWV 2), Teak (WWV 3), Oregon (WWV 4), Imbuia (WWV 5) and Mahogany (WWV 6) Approx. 15% by mass; 12 % by volume 1,040 kg/ℓ (typical) <16g/ℓ Non Flammable 10-15 m²/ℓ per coat. This serves as a guide only. 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 surfaces. Brush. Not recommended. Ready for use 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 Dry to handle 4 h at 23 °C Over coating 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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Max: 40 °C	Max: 40 °C	Max: 85%													
Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 1 ℓ and 5 ℓ .														

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<b>Surface Preparation</b>	<p>All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, etc.</p> <ol style="list-style-type: none"> <li><b>NEW WOOD:</b> Sand in the direction of the grain, to a smooth finish with 150 grit paper. Remove dust with a damp cloth.</li> <li><b>PREVIOUSLY VARNISHED WOOD IN GOOD CONDITION:</b> Sand to a Matt finish to create a key. Remove dust with a damp cloth.</li> <li><b>PREVIOUSLY VARNISHED WOOD IN BAD CONDITION:</b> Remove old varnish by sanding or by using <b>REMOVAL ALL PURPOSE PAINT REMOVER BRUSH/GEL GRADE (RRA220)</b>. Rinse thoroughly with fresh water. Sand to a smooth finish. Remove dust with a damp cloth.</li> <li><b>WOOD PREVIOUSLY COATED WITH WAX SEALER/OIL BASED WOOD PRESERVATIVE:</b> Remove all evidence of residue by Mechanically sanding or by using <b>WOODCARE OIL &amp; REMOVAL ALL PURPOSE PAINT REMOVER BRUSH/GEL GRADE (RRA220)</b>. Remove dust with a damp cloth.</li> <li><b>PREVIOUSLY PAINTED WOOD:</b> Strip old paint by deep sanding or by using <b>REMOVAL ALL PURPOSE PAINT REMOVER BRUSH/GEL GRADE (RRA220)</b>. Rinse thoroughly with fresh water. Sand bare wood to a smooth finish. Remove dust with a damp cloth.</li> <li><b>DISCOLOURED OR WEATHERED WOOD:</b> Remove discoloured or weathered layer by sanding with 100 grit paper. Sand bare wood to a smooth finish with 150 grit paper. Remove dust with a damp cloth.</li> <li><b>KNOTS IN WOOD:</b> Apply Plascon <b>WOODCARE KNOT SEAL (PK 2)</b>.</li> <li><b>FILLER:</b> If required use <b>POLYCELL WOODFILLER</b>. Sand to a smooth finish.</li> </ol>
<b>Application</b>	<ul style="list-style-type: none"> <li>Do not apply in a dusty environment.</li> <li><b>NOTE: Do not thin NATURAL DECK COATING - ready for use.</b></li> <li>Apply the first coat by brush. Allow to dry for 4 hours. Repeat second and third coats in the same manner.</li> <li>Apply at least 3 coats to new and old wood.</li> <li>Sand lightly between coats with fine paper to de-nib. Remove dust with damp cloth.</li> </ul>
<b>Caution</b>	<ul style="list-style-type: none"> <li>When coating exterior wood special attention must be given to the adequate sealing and coating of the end grain.</li> <li><b>NB:</b> Freshly painted windows, doors and gates must be allowed to dry for at least 12 hours at 23 °C before closing.</li> <li><b>Exterior wood subject to severe climatic conditions and un-seasonal weather should be re-coated every 1 – 2 years to prevent substrate degradation.</b></li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>Always keep paint out of reach of children.</li> <li>Ensure good ventilation during application and drying.</li> <li>If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> <li>Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li> <li>Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>Refer to Material Safety Data Sheet for complete information.</li> </ul>

## DISCLAIMER:

The recommendations contained herein are given in all 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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