

WOODCARE SUNPROOF

PRODUCT CODE: WSP 1-16 RANGE

TECHNICAL DATA SHEET

Product Description	A modified alkyd varnish with outstanding sun-screening properties.													
Intended Uses	Ideal for use on most exterior wooden surfaces such as garage doors, eaves, fascia's, shutters, window frames, doors, patio furniture and weatherboarding													
Features & Benefits	<ul style="list-style-type: none"> • UV resistant and provides long lasting weather protection • Its excellent durability makes it ideal for outdoor applications. • Available in clear and translucent colour tones which enhance the natural beauty of wood. • Available in Gloss and Suede finishes. 													
Product Information	Appearance Colours Gloss levels Volume Solids Recommended DFT Recommended WFT Theoretical spreading rate Practical spreading rate TVOC	Gloss and Suede Gloss: Clear (WSP 1), Light Oak (WSP 2), Teak (WSP 3), Oregon Pine (WSP 4), Imbuia (WSP 5) and Mahogany (WSP 6) Suede: Clear (WSP 11), Light Oak (WSP 12), Teak (WSP 13), Oregon Pine (WSP 14), Imbuia (WSP 15) and Mahogany (WSP 16). Gloss: > 80% Suede: 40% 52% 15 - 30 µm per coat 29 - 58 µm per coat 17 m ² /L per coat @ 22 µm DFT. 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. 341 -400 g/L												
Application Details	Mixing Method Thinning Cleaning Drying time Application Environment	Stir thoroughly with a flat paddle until homogeneous. Brush roller or spray. MINERAL TURPENTINE (AZH1) (see application) MINERAL TURPENTINE (AZH1) or POLYCELL BRUSH CLEANER Touch dry: 6 h @ 23 °C Over coating: 24 h @ 23 °C <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <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> </tbody> </table>	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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Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 5L and 1 L.													

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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 and allow to dry. PREVIOUSLY VARNISHED WOOD IN GOOD CONDITION: Sand to a Matt finish to create a key. Remove dust with a damp cloth and allow to dry. PREVIOUSLY VARNISHED WOOD IN POOR CONDITION: Remove old varnish by sanding or by using REMOVAL ALL PURPOSE PAINT REMOVER (RRA 220). If REMOVAL is used rinse thoroughly with clean water. Sand to a smooth finish. Remove dust with a damp cloth and allow to dry. WOOD PREVIOUSLY COATED WITH WAX SEALER/OIL BASED WOOD PRESERVATIVE: Wood coated with wax sealer or oil based preservative should not be varnished PREVIOUSLY PAINTED WOOD: Strip old paint by deep sanding or by using REMOVAL ALL PURPOSE PAINT REMOVER (RRA 220). If REMOVAL is used rinse thoroughly with clean water. Sand bare wood to a smooth finish. Remove dust with a damp cloth and allow to dry. DISCOLOURED OR WEATHERED WOOD: Remove discoloured or weathered layer by sanding with 100 grit paper. Sand to a smooth finish. Remove dust with a damp cloth and allow to dry. KNOTS IN WOOD: Clean off Resin with LACQUER THINNERS (ILS 1). Apply WOODCARE KNOT SEAL (PK 2). Allow to dry.
Application	<ul style="list-style-type: none"> Thin first coat in the ratio 3 parts VARNISH to 1 part MINERAL TURPENTINE (AZH 1) by volume. Apply by brush or roller. Allow to dry for 24 h. For spray application thin as required, approx. 10%. Successive coats should be applied as is, but may be thinned 10 parts VARNISH to 1 part MINERAL TURPENTINE (AZH 1) by volume to ease application. Apply at least 3 coats to new wood. Sand lightly between coats with fine paper to de-nib. Remove dust with damp cloth and allow to dry. This removes upstanding wood fibre ends and dust particles which could act as wicks to draw moisture in behind the film and shorten the life of the coating.
Caution	<ul style="list-style-type: none"> Wood previously coated with wax sealer should not be varnished. Do not apply in a dusty environment. When coating exterior wood special attention must be given to the adequate sealing and coating of the end grain. To avoid solvent entrapment, do not apply very thick layers.
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. Do not smoke while painting Flammable. Store in a cool dry place away from heat and sparks. Refer to Safety Data Sheet for complete information.

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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