



## WOODCARE WOOD PRESERVATIVE

**TECHNICAL DATA SHEET NO.:** S-8-K  
**DATE:** OCTOBER 2004

<b>PRODUCT CODE:</b>	<b>FPR-range</b>	THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS		
<b>Product Description</b>	<ul style="list-style-type: none"> <li>A penetrating oil based coating for the protection and waterproofing of exterior timber.</li> </ul>			
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li><b>WOOD PRESERVATIVE</b> protects, preserves and beautifies exterior woodwork, e.g. gables, window frames, laminated sections, weather boarding, split pole fencing, cladding and also prefabricated wooden building (domestic and industrial).</li> </ul>			
<b>Features</b>	<ul style="list-style-type: none"> <li><b>WOOD PRESERVATIVE</b> contains deep penetrating oils and waxes and an effective preservative for protection against fungal attack. <b>WOOD PRESERVATIVE</b> will not peel, crack or chip even after prolonged exposure.</li> </ul>			
<b>Product Information</b>	Appearance	Suede		
	Colours	Clear	FPR 1	
		Teak	FPR 19	
		Mahogany	FPR 21	
	Generic type	Oleo-resinous with dry film preservatives		
	Solids	Approx. 40 % by mass; 30 % by volume		
	Practical spreading rate	Depends on substrate porosity up to 10 m <sup>2</sup> /ℓ		
	Viscosity at 23 °C	12 - 14 " FC4 (typical)		
	S G at 23 °C	0,89 (typical)		
	Flash Point	38 °C		
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous and occasionally during use.		
	Substrate	Well prepared wood surface.		
	Method	Brush or dipping.		
	Thinner	<b>MINERAL TURPENTINE (AZH 1)</b> - see Application.		
	Cleaning	<b>MINERAL TURPENTINE (AZH 1)</b> or <b>POLYCELL BRUSH CLEANER PAINT AND GREASE REMOVER.</b>		
	Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
		Min.: 5 °C or 2 °C min. above dew point	Min.: 5 °C	-
		Max.: 40 °C	Max.: 40 °C	Max.: 85 %
	Drying time	Touch dry	16 h at 23 °C	
		Recoating	24 h at 23 °C	
		Dry to handle	24 h at 23 °C	
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold.			
	Packaging:	1 ℓ and 5ℓ.		
<b>Transportation</b>	Paint, UN1263, Packaging Group III, Flammable 3, Diamond detail			

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, grime, dirt or any other contaminants.</li> </ul> <ol style="list-style-type: none"> <li>1. <b>NEW WORK</b> <ul style="list-style-type: none"> <li>• Sand wood to a smooth finish, working in the direction of the grain. Dust off.</li> <li>• May also be applied to rough sawn timber, e.g. split pole fencing. This will, however, reduce the maintenance-free period.</li> </ul> </li> <li>2. <b>PREVIOUSLY VARNISHED OR PAINTED SURFACES</b> <ul style="list-style-type: none"> <li>• It is essential to remove all previous varnish or paint completely with <b>STRIPCLEAN SUPER PAINT STRIPPER (PR 17)</b>.</li> <li>• Wash down with <b>POLYCELL SUGAR SOAP POWDER CLEANER</b>, rinse with clean water and allow to dry and sand smooth. Dust off.</li> </ul> </li> <li>3. <b>PREVIOUSLY COATED WITH WOOD DRESSING (FPR)</b> <ul style="list-style-type: none"> <li>• Sand lightly to remove weathered material and restore surface to an even appearance. Dust off.</li> </ul> </li> <li>4. <b>STOPPING</b> <ul style="list-style-type: none"> <li>• If required, use <b>POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER</b> tinted with iron oxides to match the colour of the wood. Allow to dry for 24 hours and sand smooth.</li> </ul> </li> </ol>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Ready for use by brush application. Application by brush ensures the best penetration into cracks, crevices, etc.</li> <li>• If dipping is required, thin 4 parts <b>WOOD PRESERVATIVE</b> to 1 part <b>MINERAL TURPENTINE (AZH 1)</b> by volume.</li> <li>• Normally two coats are sufficient. If, however, the substrate is extremely porous three applications may be necessary in order to produce an even finish. In that event the first coat will usually soak away immediately. Apply a further wet coat without delay to satisfy the absorbency of the substrate. Allow to dry. Then finish with a final coat.</li> <li>• <b>N.B.</b> To prevent moisture penetration, the back and end grain of all timber to be used for house gables, hardwood door frames and window frames should be protected with two coats of <b>WOOD PRESERVATIVE</b>.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• <b>Do not</b> use on toys and cots.</li> <li>• <b>Do not</b> overcoat with paints and varnishes.</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. 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.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in a cool dry place away from heat and sparks.</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.

**N.B.:** 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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