

WOODCARE WOOD PRESERVATIVE

PRODUCT CODE: FPR Range

TECHNICAL DATA SHEET

Product Description	A penetrating oil-based coating.														
Intended Uses	<ul style="list-style-type: none">For the protection and waterproofing of exterior timber.For use on gables, wooden window frames, wooden doors, weather boarding, split pole fencing, unsealed wood cladding and unsealed prefabricated wooden buildings (domestic and industrial).														
Features & Benefits	<ul style="list-style-type: none">WOOD PRESERVATIVE contains deep penetrating oils and waxes and an effective preservative for protection against fungal attack.Will not peel, crack or chip even after prolonged exposure.Protects preserves and beautifies exterior woodwork														
Product Information	Appearance	Satin													
	Colours	Clear (FPR 1), Light Oak (FPR 2), Teak (FPR 3), Oregon Pine (FPR 4), Imbuia (FPR 5) and Mahogany (FPR 6)													
	Generic type	Oleoresinous with dry film preservatives													
	Solids	30 % by volume													
	Viscosity at 23 °C	12 - 14 Sec FC4 (typical)													
	Theoretical spreading rate	15 m²/L @ 20µm DFT per coat. This serves as a guide only													
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.													
	VOC	401 g/ L													
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous and occasionally during use.													
	Method	Brush or dipping.													
	Thinning	Ready for use by brush. For dipping see application													
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER.													
	Drying time	Touch dry: 16 h @ 23 °C Over coating: 24 h @ 23 °C													
	Application Environment	<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 3 °C min. above dew point</td></tr><tr><td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr></table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	or 3 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
Surface Temperature	Ambient Temperature	Relative Humidity													
Min: 10 °C	Min: 10 °C	Min: 10 %													
or 3 °C min. above dew point															
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.														

WOODCARE WOOD PRESERVATIVE

PRODUCT CODE: FPR Range

TECHNICAL DATA SHEET

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 bare wood and remove varnish completely. Remove dust with a damp cloth. PREVIOUSLY VARNISHED WOOD IN POOR CONDITION: Strip completely by deep sanding 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. Wipe using a mutton cloth and solvent LACQUER THINNERS (ILS 1) to remove weathered material and restore surface to an even appearance. Multiple wipes might be necessary. PREVIOUSLY PAINTED WOOD: Strip old paint by deep sanding. 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. Sand to a smooth finish using 150 grit paper. Remove dust with a damp cloth. KNOTS IN WOOD: Apply WOODCARE KNOT SEAL (PK 2). Allow to dry
Application	<ul style="list-style-type: none"> Ready for use by brush application. Application by brush ensures the best penetration. If dipping is required, thin 4 parts WOOD PRESERVATIVE to 1-part MINERAL TURPENTINE (AZH 1) by volume. Normally two coats are sufficient prior to installation. If the substrate is extremely porous three applications may be necessary in order to produce an even finish. In that event the first coat soaks away immediately, apply a further coat by dipping immediately to satisfy absorbency of the substrate. Allow to dry for 24 hours before applying finishing coat. N.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 WOOD PRESERVATIVE (FPR Range).
Cautions	<ul style="list-style-type: none"> Do not use on a walking surface i.e. decks Do not use on toys and cots. Do not overcoat with paints and varnishes.
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 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.

KANSAI PLASCON (PTY) LIMITED

10 Frederick Cooper Drive,
 Fatoria, Krugersdorp
 South Africa
 1739.
 Tel: +27 11 951 4500
 Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za

