

WOODCARE FLOOR VARNISH

PRODUCT CODE: PFV 1 & 2

TECHNICAL DATA SHEET

Product Description	A top quality hard wearing interior clear floor coating.													
Intended Uses	<ul style="list-style-type: none"> • For interior use only. • New work or refinishing. • Wooden floors, doors and furniture 													
Features & Benefits	<ul style="list-style-type: none"> • A clear and transparent finish that enhances the beauty of wood. • Available in gloss and suede finishes. • Quick drying. Permits complete finishing in 1 day. • At least three coats are recommended for new surfaces. • Low odour. • Mar and abrasion resistant. • Excellent resistance to water, heat, alcohol, food, fruit juices, grease and detergent. 													
Product Information	Appearance	Gloss (PFV 1) Suede (PFV 2)												
	Colour	Clear												
	Generic type	Urethane resin												
	Solids	37% by volume												
	Viscosity at 23 °C	30 " Ford Cup No. 4 (typical)												
	Recommended DFT	25 – 35 µm per coat												
	Recommended WFT	68 – 95 µm per coat												
	Theoretical spreading rate	12.3 m ² /L per coat at 35µm DFT. 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	497g/ L												
Application Details	Mixing	PFV 1 - Stir, but do not shake. PFV 2 - Stir thoroughly with a flat paddle until homogeneous.												
	Method	Brush, short nap roller												
	Thinner	No thinning required. Ready for use.												
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER												
	Drying time	Touch dry: 3 h @ 23 °C Over coating: 6 h @ 23 °C												
	Application Environment	<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 %
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 %												
Storage & Packaging	Store in a cool well ventilated area away from direct sun, heat and source of ignition. Shelf life: 2years Packaging: 5L.													

WOODCARE FLOOR VARNISH

PRODUCT CODE: PFV 1 & 2

Surface Preparation	<p>All surfaces must be dry, clean and free from dust, oil, grease, grime, dirt or any other contaminants.</p> <ol style="list-style-type: none"> 1. NEW OR BARE WOOD 1.1 Floors: Sand with mechanical floor sander to remove all wax build-up until a water break free surface is formed, finishing with fine grade sand paper. Work in direction of the grain. Remove dust with vacuum. 1.2 Other woodwork: Sand with 150 grit sandpaper, working in the direction of the grain. Dust off. 2. PREVIOUSLY VARNISHED SURFACES 2.1 Sand with a mechanical sander to remove all wax built up below the varnish until a water break free surface is formed, finishing with fine grade sandpaper. 2.1 Floors: Remove old finishes completely by mechanical floor sander and treat as for new or bare wood. Alternatively, strip old finishes completely with REMOVAL ALL PURPOSE COATING REMOVER (RRA 220). Rinse with water to remove all chemical residues before re-coating. Allow to dry, sand smooth and dust off. 2.2 Other woodwork: 2.2.1 Existing varnish in good condition: Clean with POLYCELL SUGAR SOAP POWDER and rinse off with clean water. Sand with 220 grit sandpaper to an even matt finish to provide a key. Dust off. 2.2.2 Existing varnish in poor condition: Strip completely by deep sanding to a bare surface or with REMOVAL ALL PURPOSE COATING REMOVER (RRA 220). If using REMOVAL rinse thoroughly with clean water, allow to dry, sand smooth and dust off.
Application	<ul style="list-style-type: none"> • Ready for use by brush, roller • Apply 3 coats to new wood for a superior finish. • Apply uniformly and avoid air bubbles. • Sand lightly between coats with 400 grit sandpaper to improve adhesion and to de-nib. Dust off.
Caution	<ul style="list-style-type: none"> • NB: WOODCARE FLOOR VARNISH (PFV 1 & 2) is not suitable for parquet floors. • Floors: Allow 12 hours drying before restricted use and 24 hours before full use of the floor.
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,
Factoria, 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

