

PLASCOSAFE WB FURNITURE COATING PIGMENTED SERIES

PRODUCT CODE: FFW Pigmented Series

TECHNICAL DATA SHEET

Product Description	A series of pigmented, formaldehyde free, water-based furniture coatings with a range of gloss levels.																
Intended Uses	These water-based furniture coatings are formulated for use on all interior wooden furniture and panelling.																
Features & Benefits	<ul style="list-style-type: none">• Environmentally safe water-based products• Non-hazardous (in accordance with Transportation & Hazardous Goods Act)• Fast drying• Good mar resistance.• No odour• Good build & sanding characteristics.																
Product Information	Appearance & Colour	Code:	Gloss @ 60°	Viscosity @ 23°C	VOC g/L												
		Satin White (FFW 1362)	30-35 %	70-80" FC 4	66												
		Pastel white base Satin (FFW 2023)	30-35 %	70-80 KU	68 (un-tinted)												
		Deep white base satin (FFW 2033)	33-37 %	60-65 KU	60 (un-tinted)												
		Yellow base Satin (FFW 2040)	38-43 %	65-75 KU	65 (un-tinted)												
		Silver (FFW 3000)	35-40 %	85-90 KU	66												
	SG	1,04 - 1,152 depending on product															
	Spread rate	100 - 120 g/m² per coat															
	Non Volatile Content	37-43 %															
	Flash Point	Non-flammable															
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.															
	Method	Conventional spray, air assisted airless or a pressure pot system. The recommended air pressures are as follows: - Air Assisted Airless: Pump pressure 1.5 - 2 bar Atomising air pressure 1 - 1.5 bar Pressure Pot: Pressure pot pressure 1 - 1.5 bar Atomising air pressure 1.5 bar Preferably use spray equipment with stainless steel or aluminium fluid components. Nozzle sizes: 1.4 – 1.8 mm															
	Thinning	No thinning -product is ready for use															
	Cleaning	Water															
	Drying times	<u>Air dry at 23 °C & 65 % Relative Humidity</u> Dust free: 35 minutes Handle: 40 minutes Sand: 40 - 45 minutes Stack/Rack: Overnight Wrap: 24 hours <u>Accelerated Drying: Time & Temperature</u> Flash off: 15 minutes 25-30 °C Oven: 20 minutes 35-50 °C Cool 15 minutes 25 °C Sand: Once cooled Stack / Rack: Once cooled Ensure good air circulation in ovens.															
	Application Environment	<table><tr><td>Surface Temperature</td><td>Ambient Temp.</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 Temp.	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 %
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Storage and Packaging	<p>Store away from direct sun, heat and severe cold.</p> <p>Packaging: 20 L and 5 L Plastic container (FFW 3000 available in 1 L).</p>
Surface Preparation	<ul style="list-style-type: none"> • Surface must be dry, clean and free of contaminants. • Sand to a smooth surface, free of loose fibres. • Sand substrate with 150 – 180 grit paper to a smooth finish Remove all dust prior to the application of the Primer (FFW 1301).
Application	<ul style="list-style-type: none"> • If application equipment was used prior for solvent based products, ensure all equipment is washed thoroughly, first with lacquer thinners and then water before use. • Allow the coating to dry as specified. • Sand with 280 or 320 grit finishing paper. • Remove all sanding dust prior to further application.
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. • 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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