

## PLASCOSAFE WATERBASED MULTICOAT

PRODUCT CODE: FFW 1330

### TECHNICAL DATA SHEET

<b>Product Description</b>	A formaldehyde free, water-based pigmented furniture coating.													
<b>Intended Uses</b>	This product is intended for use on all interior and exterior wooden furniture and panelling. Primer and topcoat for both MDF, chip-boards solid timber and fibre cement.													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Environmentally safe water-based product</li> <li>• Non-hazardous (in accordance with Transport &amp; Hazardous Goods Act)</li> <li>• No odour</li> <li>• Good build</li> <li>• Good sanding properties.</li> </ul>													
<b>Product Information</b>	Appearance	Matt												
	Colour	White												
	Viscosity	40 -50 sec Ford Cup No. 4												
	Generic type	Acrylic												
	SG at 23 °C	1.09 -1.19 kg/L												
	Solids	Approx. 33 % by volume												
	Recommended DFT per coat	120 g/m <sup>2</sup> - 140 g/m <sup>2</sup>												
	Spread rate	120 – 140 g/m <sup>2</sup> per coat												
	Flash Point	Non-flammable												
	VOC	15 g/L												
<b>Application Details</b>	Mixing Method	<p>Stir thoroughly with a flat paddle until homogeneous. 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 Use stainless steel spray application equipment. Nozzle size: 1.4 1.8 mm.</p>												
	Thinning	Ready for use.												
	Cleaning	Water												
	Drying times	<p>Dust free: 35 min @ 23 °C Handle: 40 min @ 23 °C Sand: 60 min @ 23 °C Stack / Rack: Overnight Wrap: 24 h</p>												
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temp.</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 3 °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 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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<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 20 L Plastic container													

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### Surface Preparation

- Surface must be dry, clean and free of contaminants.
- Sand to a smooth surface, free of loose fibres.
- Use 180 grit then 320 – 400 grit paper for an even smoother finish.
- Remove all dust prior to application of the first and second coat.
- Use 320 – 400 grit sandpaper to sand between coats

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### Application

- If application equipment was used previously for solvent based product, ensure the equipment is washed thoroughly with lacquer thinners, alcohol then clean water before use.
- Allow the coating to dry as specified.
- Sand with 320 to 400 grit finishing paper.
- Remove all dust before application.

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### Safety precautions

- Always keep paint out of reach of children
  - Ensure good ventilation during application and drying
  - If accidental contact to skin occurs, wash immediately with soap and water or a recognised skin cleaner
  - Take care to avoid contact with the eye. In case of contact, immediately rinse your 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.
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### 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.

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