

# PLASCOSAFE WATERBASED BOARD PRIMER

PRODUCT CODE: WBP SERIES

## TECHNICAL DATA SHEET

Product Description	A highly specialized quick drying water-based intermediate coat											
Intended Uses	This product is designed for application by roller-coater in the production of interior wooden furniture and panelling. For use on well prepared wood surfaces and fibre-cement.											
Features & Benefits	<ul style="list-style-type: none"><li>• Environmentally safe water-based products</li><li>• Non-hazardous (in accordance with Transportation and Hazardous Goods Act)</li><li>• Fast drying</li><li>• Good mar resistance</li><li>• No odour</li><li>• Non-yellowing</li><li>• Good build and sanding characteristics</li></ul>											
Product Information	Appearance	Matt										
	Colours	White primer (WBP 1360), Pastel base (WBP 1300), Medium base (WBP 1305)										
	Viscosity	70 – 75 KU (WBP 1300 /1305) 70 - 95 sec FC4 (WBP 1360)										
	Flash point	>65 °C										
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.										
	Method	This product is designed for application by roller-coater. Recommended application rate is 10 – 25g/m² per coat										
	Spreading Rate	For double head roller-coaters, it is important to establish film weight per roller.										
	Thinning	Ready for use										
	Cleaning	Water										
	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>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%	Max: 40 °C	Max: 40 °C	Max: 85%
Surface Temperature	Ambient Temperature	Relative Humidity										
Min: 10 °C	Min: 10 °C	Min: 10%										
Max: 40 °C	Max: 40 °C	Max: 85%										
	Drying time	Dust free	5 Mins at 23 °C (50% Relative Humidity)									
		Dust free	2 Mins at 50 °C									
		Over coating	40 Mins at 23 °C									
Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 20 ℓ											
Tinting Procedure	<ul style="list-style-type: none"><li>• Select from the available standard colours that are available on request.</li><li>• These can be tinted with inspired colours in <b>WBP 1300</b> and <b>WBP 1305</b></li></ul>											
Surface Preparation	<ul style="list-style-type: none"><li>• Sand to a smooth surface, free of loose fibres</li><li>• Sand using 150 – 320 grit sand paper</li><li>• Remove all dust prior to application of the product</li></ul>											

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<b>Application</b>	<ul style="list-style-type: none"> <li>• Apply at a rate of 10 – 25g/m<sup>2</sup> per coat</li> <li>• If application equipment was used prior for solvent based products, ensure all equipment is washed thoroughly, first with lacquer thinners, then alcohol followed by water before use</li> <li>• Allow the coating to dry as specified</li> <li>• Sand with 220 – 400 grit finishing paper to give a smooth finish</li> <li>• Remove all sanding dust prior to further application</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Avoid painting during inclement weather or if temperature is below 5 °C.</li> <li>• To ensure that colours on a project are consistent check that batch numbers are the same.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• Do not pour paint down the drain.</li> <li>• In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li> <li>• Harmful if swallowed. Do not induce vomiting. Seek medical attention.</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.

**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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