

PLASCOSAFE HIGH PERFORMANCE WATERBASED MDF PRIMER

PRODUCT CODE: FFW 1301

TECHNICAL DATA SHEET

Product Description	A formaldehyde free, water-based pigmented furniture coating primer.													
Intended Uses	This water-based furniture coating primer is formulated for use on all interior wooden furniture and panelling. As a primer for MDF boards													
Features& Benefits	<ul style="list-style-type: none"> • Environmentally safe water-based product • Non-hazardous (in accordance with Transportation & Hazardous Goods Act) • Fast drying. • No odour • Good build & sanding characteristics. 													
Product Information	Appearance Colour Viscosity Specific Gravity Volume Solids Spread rate Flash Point VOC	Gloss: <15 % Gloss 60 ° Head White 60 - 70 KU at 23 °C 1.15 -1.28 kg/L 36 ± 2% 120 - 160 g/m ² per coat Non-flammable 22.14 g/L												
Application Details	Mixing Method Thinning Cleaning Drying times Application Environment	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 Preferably use spray equipment with stainless steel or aluminium fluid components. Nozzle sizes: 1.4 – 1.8 mm. Not recommended. Product is ready for use Water Air Dry @ 23 °C & 65 % Relative Humidity Dust free: 35 min @ 23 °C Handle: 40 min @ 23 °C Sand: 40 - 45 min Stack/Rack: Overnight Wrap: 24 h <u>Accelerated drying: Time & Temp</u> Flash off: 15 min: 25 – 30 °C Oven: 25 min: 35 – 55 °C Cool: 15 min: 25 – 28 °C Sand: Once cooled Stack/Rack: Once cooled Ensure good air circulation in ovens <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>-</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	-	Or 3 °C min above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 20 L and 5 L													

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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.
Application	<ul style="list-style-type: none"> • If application equipment was used previously 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 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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