

SANDING SEALER

PRODUCT CODE: SSW 15

TECHNICAL DATA SHEET

Product Description	A water based semi matt sanding sealer.													
Intended Uses	This specially designed material is intended for filling of grain on all solid timber or veneers for interior use prior to top coating with water-based clears. For use as a base coat on interior wood.													
Features & Benefits	<ul style="list-style-type: none"> • Environmentally safe water-based product • Non-hazardous • Fast drying • Excellent filling and sanding properties 													
Product Information	Appearance	Semi matt												
	Colour	Clear												
	Solids	Approx. 37 % by mass; 33 % by volume												
	Viscosity at 23 °C	15 " FC4 (typical)												
	S G	1.035 (typical)												
	Flash Point	Below 23 °C												
	VOC	40 g/L												
Application Details	Mixing	Ready for use												
	Method	Brush or 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	Water. Recommended application viscosity 15-17" FC4												
	Cleaning	Water												
	Application c Environment	<table border="1"> <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 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 Temperature	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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	Drying/Curing time	AIR DRY Dust free: 20 - 30 min Handle: 1 h Sand: 1 h Stack/Rack: 16 h Wrap: N/A ACCELERATED Flash off: 5 - 8 min Ambient temp. Oven: 35 - 45 min @ 35 - 50 °C Cool: To room temperature Sand: Once cooled Rack: 8 h												
Storage and Packaging	Store away from direct sun, open flames, sparks and severe cold. Packaging: 25 L and 5 L													

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Surface Preparation	<ul style="list-style-type: none"> • Timber must be dry, firm, clean and free of contaminants. • Sand timber surfaces to a smooth finish with 280 grit sand paper working in the direction of the grain. • Dust down thoroughly.
Application	<ul style="list-style-type: none"> • Apply first coat. • Allow to dry as directed under Drying / Curing. • If a second coat is required, sand first coat lightly with 280/320 grit sand paper. • Recommended Topcoat: PLASCOSAFE WATERBASED FURNITURE COATING CLEAR RANGE
Cautions	<ul style="list-style-type: none"> • Use only recommended thinner. • Ensure wood is completely dry to prevent "whitening".
Safety Precautions	<ul style="list-style-type: none"> • Flammable - Keep away from source of ignition, flames, sparks and heat. • Use only in well ventilated environments. • Do not smoke during use. • Keep out of reach of children. • 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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