



## SANDING SEALER

**TECHNICAL DATA SHEET NO.:** M-10-D  
**DATE:** OCTOBER 2004

**PRODUCT CODE:** SS 16

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

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| <b>Product Description</b> | • A nitrocellulose based semi matt sanding sealer for use as a base coat on interior wood.                                                                                                                              |
| <b>Intended Uses</b>       | • This specially designed material with excellent filling and sanding properties is intended for filling of grain on all solid timber or veneers for interior use prior to topcoating with nitrocellulose based clears. |

<b>Product Information</b>	Appearance	Semi matt
	Colour	Clear
	Solids	Approx. 17 % by mass; 12,3 % by volume
	Viscosity at 23 °C	25 " Ford Cup No.4 (typical)
	S G at 23 °C	0,90 kg / ℓ (typical)
	Flash Point	<23 °C

<b>Application Details</b>	Substrate	Well prepared wood surfaces.
	Method	Brush or spray (airless or conventional)
	Thinner	<b>NO. 40 LACQUER THINNER (ILS 1)</b>
	Thinning Ratio	Thin approx. 10 % with <b>NO. 40 LACQUER THINNER (ILS 1)</b> . Recommended application viscosity 17 - 20 " Ford Cup No.4
	Cleaning	<b>NO. 40 LACQUER THINNER (ILS 1)</b>

Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
	Min.: 5 °C or 2 °C min. above dew point	Min.: 5 °C	-
	Max.: 40 °C	Max.: 35 °C	Max.: 80 %

Drying / Curing time

**AIR DRY**

Dust free: 10 - 15 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

<b>Storage and Packaging</b>	Store away from direct sun, open flames, sparks and severe cold. Packaging: 500 ml, 1ℓ and 5ℓ.
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<b>Transportation</b>	Paint, UN 1263, Packaging Group II, Flammable 3, Diamond Detail
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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• Timber must be dry, firm, clean and free of contaminants.</li> <li>• Sand timber surfaces to a smooth finish with 150 grit sand paper working in the direction of the grain.</li> <li>• Dust down thoroughly.</li> </ul>
<b>Recommended Primer</b>	<ul style="list-style-type: none"> <li>• No primer required.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Suitable as supplied for brush application.</li> <li>• Suitable for application by conventional spray (air assisted) spraying equipment and airless spray equipment thinned as directed.</li> <li>• Apply first coat.</li> <li>• Allow to dry as directed under Drying / Curing.</li> <li>• If a second coat is required, sand first coat lightly with 280/320 grit sand paper.</li> </ul>
<b>Recommended Topcoats</b>	<ul style="list-style-type: none"> <li>• <b>WOOD LACQUER GLOSS CLEAR (WL 6) or WOOD LACQUER SATIN MATT CLEAR (WL 7) only.</b></li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Use only recommended thinner.</li> <li>• Ensure wood is completely dry to prevent "whitening".</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Flammable - Keep away from source of ignition, flames, sparks and heat.</li> <li>• Use only in well ventilated environments.</li> <li>• Do not smoke during use.</li> <li>• Keep out of reach of children.</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.

**N.B.:** 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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