SIGMA PU LACQUER SEMI GLOSS

January 2014

DESCRIPTION
high quality clear lacquer based on urethane-alkyd resins for hardwood softwood and composite timbers

PRINCIPAL CHARACTERISTICS
- for interior and exterior use
- very good weather resistance
- very good abrasion and scratch resistance
- good flow properties
- quick drying
- easy to clean, repair and maintain
- easy to apply

COLOUR AND GLOSS
clear - semi gloss

BASIC DATA AT 20 °C

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density</td>
<td>approx. 0.92g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 42% ±2% by volume</td>
</tr>
<tr>
<td>Recommended dry film thickness</td>
<td>30 µm</td>
</tr>
<tr>
<td>Theoretical spreading rate</td>
<td>approx. 14 m²/ltr (52 m²/usg) for 30 µm</td>
</tr>
<tr>
<td></td>
<td>depending on the nature and condition of</td>
</tr>
<tr>
<td></td>
<td>the substrate and the application method</td>
</tr>
<tr>
<td></td>
<td>employed</td>
</tr>
<tr>
<td>Touch dry after</td>
<td>approx. 2 hour</td>
</tr>
<tr>
<td>Overcoating interval</td>
<td>min. 8 hours</td>
</tr>
<tr>
<td></td>
<td>max. no limitation</td>
</tr>
<tr>
<td>Shelf life (cool, dry place)</td>
<td>24 months</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>27 °C</td>
</tr>
<tr>
<td>Available pack size</td>
<td>1 ltr, 1 usg, 18 ltr</td>
</tr>
</tbody>
</table>

RECOMMENDED SUBSTRATE CONDITIONS
- wood must be dry and free from any contamination
- moisture content must not be higher than 17%

Please turn
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SYSTEM SPECIFICATION
- can be used in a three coat system and can also be applied on top of 0821 Rustikal Wood Stain (see data sheet for 0821)
- first coat must be diluted with 15% thinner 21-06 and the following coats by a maximum of 10% thinner 21-06

METHOD OF APPLICATION
AIR SPRAY
seek advice from Sigma Decorative Technical Support

BRUSH
Recommended thinner
see system specification

CLEANING SOLVENT
21-06 (flashpoint 26 °C)

SAFETY PRECAUTIONS
see safety sheet 1570 for information on LEL and TLV values

REFERENCES
explanation to product data sheets on information sheet 1551