SIGMA CLEAR VARNISH SEMI GLOSS

January 2014

DESCRIPTION

clear varnish based on alkyd resins for hardwoods and softwoods

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- developed to protect and decorate wood
- good weather resistance
- good flow and drying properties
- easy to clean
- easy to apply

COLOUR AND GLOSS

clear - semi gloss

BASIC DATA AT 20 °C

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density</td>
<td>approx. 0.91g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 43% ±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 for 30 µm</td>
</tr>
<tr>
<td>Touch dry after</td>
<td>approx. 3 hours</td>
</tr>
<tr>
<td>Overcoating interval</td>
<td>min. 16 hours, max. no limitation</td>
</tr>
<tr>
<td>Shelf life (cool,dry place)</td>
<td>24 months</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>39 °C</td>
</tr>
<tr>
<td>Available pack size</td>
<td>1 ltr, 1 usg, 18 ltr</td>
</tr>
</tbody>
</table>

RECOMMENDED SUBSTRATE CONDITIONS

- substrate must be dry and free from any contamination
- moisture content must not be higher than 17%

please turn
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SYSTEM SPECIFICATION

with 0821 Rustikal Wood Stain
- first coat should be 0821 Rustikal diluted 30% with thinner 20-05
- 2\textsuperscript{nd} coat should be 0820 Sigma Clear Varnish Semi Gloss diluted 5% with thinner 20-05
- 3\textsuperscript{rd} coat should be 0820 Sigma Clear Varnish Semi Gloss undiluted
- 4\textsuperscript{th} coat should be 0820 Sigma Clear Varnish Semi Gloss undiluted

without 0821 Rustikal Wood Stain
- first coat should be 0820 Sigma Clear Varnish Semi Gloss diluted 30% with thinner 20-05
- 2\textsuperscript{nd} coat should be 0820 Sigma Clear Varnish Semi Gloss diluted 5% with thinner 20-05
- 3\textsuperscript{rd} coat should be 0820 Sigma Clear Varnish Semi Gloss undiluted

METHOD OF APPLICATION

AIR SPRAY
- please consult Sigma Decorative Technical Support

BRUSH
Recommended thinner
Volume of thinner
20-05 (flashpoint 38 °C)
see system specification

CLEANING SOLVENT
20-05 (flashpoint 38 °C)

SAFETY PRECAUTIONS

see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551