SIGMACRYL ECOPLUS MATT

January 2014

DESCRIPTION
premium quality ecological interior matt finish for walls and ceiling areas based on a waterborne solvent free acrylic dispersion, independently certified by the European Eco-label.

PRINCIPAL CHARACTERISTICS
- for interior use
- unsaponifiable
- moisture vapour permeable
- excellent scrub resistance (Class 2 EN 13300)
- very high opacity
- excellent adhesion properties
- good flow and leveling properties
- virtually odourless
- easy to apply
- Ecological product VOC = 0g/l

COLOUR AND GLOSS
see Sigma Standard Colour Selection – matt (flat)

BASIC DATA AT 23 °C

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density</td>
<td>approx. 1.42g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 34% ± 2% by volume depending on colours</td>
</tr>
<tr>
<td>Recommended dry film</td>
<td>approx 30µm</td>
</tr>
<tr>
<td>Theoretical spreading rate</td>
<td>approx. 11.3 m²/ltr @ 30µm</td>
</tr>
<tr>
<td></td>
<td>depending on the nature and condition of the substrate and the application method employed</td>
</tr>
<tr>
<td>Touch dry after</td>
<td>approx. 30 minutes</td>
</tr>
<tr>
<td>Overcoating interval</td>
<td>min. 4 hours, max. no limitation</td>
</tr>
<tr>
<td>Shelf life (cool dry place)</td>
<td>12 months</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>above 65 °C</td>
</tr>
<tr>
<td>Available pack size</td>
<td>1 usg, 15 ltr</td>
</tr>
</tbody>
</table>

RECOMMENDED SUBSTRATE CONDITIONS
- dry and clean primed concrete, cement render, plaster, gypsum and gypsum board
- abrading is recommended before and between applications.
- dirt, dust and other surface contamination must be removed prior to application of finishing coats.

Please turn
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RECOMMENDED SUBSTRATE CONDITIONS
- previously painted substrates
  - free from defective or poorly adhering paint films
  - wash intact or remaining paint films with a 3% ammonia solution
  - in dry areas, can be applied over intact and abraded alkyd paint types
  - bare and repair areas must be spot primed prior to application

SYSTEM SPECIFICATION
Recommended primers
- 0947 Sigmacryl Prim Ecoplus*
  *alternate primer 0852 Sigma Acrylic Primer Sealer
Recommended fillers
- 0953 Sigmacryl Fill Ecoplus
Recommended finish
- applied in two coats @ 30µm dft per coat

METHOD OF APPLICATION
BRUSH AND ROLLER
Recommended thinner
sweet water
Volume of thinner
0 - 10 %

AIRLESS SPRAY
Recommended thinner
sweet water
Volume of thinner
approx. 0 - 10%

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

ENVIRONMENTAL
European Eco – label registration no. FR/07/20

REFERENCES
explanation to product data sheets on information sheet 1551
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