SIGMACRYL FILL ECOPLUS

January 2014

DESCRIPTION

- premium quality interior waterborne repair filler/leveling putty based on an alkali resistant binder for use on plasters, cement and renders, formulated for use within the Ecoplus system.

PRINCIPAL CHARACTERISTICS

- for interior use
- excellent filling properties
- excellent leveling and smoothing properties
- unsaponifiable
- excellent adhesion to primed substrates
- excellent cohesive strength
- suitable for over-coating with Ecoplus Finishes
- other waterborne finish types may be applied
- can be applied up to 1mm per coat
- multiple coats can be applied
- conforms to environmental specifications

COLOUR AND GLOSS

off-white – flat

BASIC DATA AT 20 °C

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density</td>
<td>approx. 1.8g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 73% ± 2% by weight, approx. 56% ± 2% by volume</td>
</tr>
<tr>
<td>Recommended dry film</td>
<td>200µm – 1mm</td>
</tr>
<tr>
<td>Theoretical spreading rate</td>
<td>approx. 0.5 - 1.0 kg/m² @ 1mm, approx. 2.8 m²/litre @ 200µm</td>
</tr>
<tr>
<td>Touch dry after</td>
<td>approx. 2 hours</td>
</tr>
<tr>
<td>Overcoating interval</td>
<td>min. 12 hours, max. no limitations</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, 25 kg</td>
</tr>
</tbody>
</table>

RECOMMENDED SUBSTRATE CONDITIONS

new primed substrates:
- dry and free from mortar splashes
- all surface contamination and dust must be removed
- cracks should be raked out before filling

Please turn
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RECOMMENDED

previously painted (maintenance)
- remove all contamination, loose and flaking paint from the surface
- when used for patching work, spot prime all bare areas
- cracks should be raked out and primed before filling.

SUBSTRATE CONDITIONS

SYSTEM SPECIFICATION

Recommended primer
- 0947 Sigmacryl Prim Ecoplus*
  *alternate primer 0852 Sigma Acrylic Primer Sealer

Recommended finish types
- 0949 Sigmacryl Ecoplus Matt or 0948 Sigmacryl Ecoplus Satin

METHOD OF

APPLICATION

Tools
stainless steel filling knife, trowel or Swedish knife

Recommended thinner
sweet water

Volume of thinner
max. 3%

SAFETY

PRECAUTIONS

see safety sheet 1570 for information on LEL and TLV values

ENVIRONMENTAL

complies with environmental specifications
VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551