The information in this data sheet is to the best of our knowledge correct at the date of printing. The company reserves
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### SIGMA GUARDIAN SHELL FINE

#### DESCRIPTION

high quality, ready mixed trowel applied decorative texture, based on acrylic copolymer resins for application to concrete and a wide range of other cement/plaster type substrates

#### PRINCIPAL CHARACTERISTICS

- for exterior use
- anti carbonation properties
- unsaponifiable
- good colour retention properties
- moisture vapour permeable
- very good weather resistance
- very good adhesion properties
- almost odourless
- conforms to Environmental Specifications

#### COLOUR AND GLOSS

Sigma Standard Colour Selection - 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. 1.85 g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 77% by weight</td>
</tr>
<tr>
<td>Theoretical spreading rate</td>
<td>approx. 1.0 – 1.3 kg/m²</td>
</tr>
<tr>
<td>Touch dry after</td>
<td>approx. 2 hours depending on the thickness</td>
</tr>
<tr>
<td>Overcoating interval</td>
<td>min. 12 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>25 kg</td>
</tr>
</tbody>
</table>

#### RECOMMENDED SUBSTRATE CONDITIONS

primed substrates
- dry and clean primed concrete, cement render and plaster
- dirt, dust and other contamination must be removed

Please turn
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SIGMA GUARDIAN SHELL FINE

January 2014

**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
  - not recommended over glossy or solvent borne paint types.

**SYSTEM SPECIFICATION**

| Recommended primers | - 0907 Sigma Guardian Primer
| - 0804 Sigmifix Primer |
| Recommended filler  | - 0908 Sigma Guardian Filler |
| Recommended finish  | - 0939 Sigma Guardian Glaze |

**METHOD OF APPLICATION**

**TOOLS**

- stainless steel trowel
- sweet water

**Recommended thinner**

**Volume of thinner**

max. 5%

**SAFETY PRECAUTIONS**

see safety sheet 1570 for information on LEL and TLV values

**ENVIRONMENTAL**

complies with environmental specifications

**REFERENCES**

VOC < 50g/l

explanation to product data sheets on information sheet 1551