**SIGMA SOLACRYL SEMI GLOSS**

January 2014

**DESCRIPTION**

- high quality, non yellowing solvent based acrylic semi gloss finish for superior internal and external protection and decoration

**PRINCIPAL CHARACTERISTICS**

- for interior and exterior protection
- very good colour and gloss retention properties
- good covering and opacity
- anti-carbonation properties
- very good water penetration resistance
- washable with very high scrub resistance
- strong with good impact resistance
- high UV resistance
- non yellowing
- easy to clean
- good flow and drying properties
- easy to apply

**COLOUR AND GLOSS**

- selected colours of Sigma Standard Colour Selection – semi gloss (available only in colours between numbers 0200 and 3290)

**BASIC DATA AT 20 °C**

- **Mass density**: approx. 1.05g/cm³
- **Solids content**: approx. 38% by volume
- **Recommended dry film**: 25 - 30µm
- **Theoretical spreading rate**: approx. 15.2 m²/ltr @ 25 µm  
  approx. 12.6 m²/ltr @ 30 µm
  depending on the nature and condition of the substrate and the application method employed
- **Touch dry after**: approx. 3 hours
- **Overcoating interval**: min. 8 hours  
  max. no limitation
- **Shelf life (cool, dry place)**: 12 months
- **Flashpoint**: 39 °C
- **Available pack size**: 1 usg, 18 ltr

**RECOMMENDED SUBSTRATE CONDITIONS**

- **new primed substrates**
  - dry and clean primed concrete, cement render and plaster type
  - dry and clean primed timber
  - dirt, dust and other surface contamination must be removed

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
  - not recommended directly over unstable coatings

**SYSTEM SPECIFICATION**
- **Recommended primer**
  - 0804 Sigmafix Primer
  - 0852 Sigma Acrylic Primer Sealer
- **Recommended filler**
  - 0896 Sigma Concrete Filler (internal and external)
- **Recommended finish**
  - applied in two coats by spray @ 25-30µm dft per coat

**METHOD OF APPLICATION**

<table>
<thead>
<tr>
<th>AIRLESS SPRAY</th>
<th>AIR SPRAY</th>
<th>BRUSH AND ROLLER</th>
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</thead>
<tbody>
<tr>
<td><strong>Recommended thinner</strong></td>
<td>21-22 (flashpoint 50 °C)</td>
<td>21-22 (flashpoint 50 °C)</td>
</tr>
<tr>
<td><strong>Volume of thinner</strong></td>
<td>0 - 5%</td>
<td>5 - 10%</td>
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</tbody>
</table>

**CLEANING SOLVENT**

- 21-22 (flashpoint 50 °C)

**SAFETY PRECAUTIONS**

- see safety sheet 1570 for information on LEL and TLV values

**REFERENCES**

- explanation to product data sheets on information sheet 1551