SIGMA PRIMA SEMI GLOSS

January 2016

DESCRIPTION
water based decorative and protective semi gloss finish based on acrylic copolymer resins.

PRINCIPAL CHARACTERISTICS
- for interior and exterior use
- good weather resistance
- moisture vapour permeable
- unsaponifiable
- good adhesion properties
- good flow and leveling properties
- high wash and scrub resistance
- easy to apply
- conforms to environmental specifications

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COLOUR AND GLOSS
see Sigma Standard Colour Selection - semi gloss

BASIC DATA AT 20 °C
Mass density
approx. 1.18 g/cm³
Solids content
approx. 24% ± 2% by volume depending on colours
Recommended dry film
25 – 30µm
Theoretical spreading rate
approx. 9.6 m²/ltr @ 25µm  8.33 m²/ltr @ 30µm

Touch dry after
approx. 1 hour

Overcoating interval
min. 4 hours
max. no limitation

Shelf life (cool dry place)
12 months
Flashpoint
above 65 °C
Available pack size
15 ltr and 20 ltr

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
  - not recommended over glossy or solvent borne paint types.
  - bare and repaired areas should be spot primed prior to application

### SYSTEM SPECIFICATION

**Recommended primers**

- 0720 Sigma Prima Primer for exterior
- 0722 Sigma Prima Interior Primer

**Recommended fillers**

- 0721 Sigma Prima Filler (internal)
- 0896 Sigma Concrete Filler (external)

**Recommended finish**

- applied in two coats @ 25-30µm dft per coat
- optimum opacity is obtained by first applying 0719 Sigma Prima Flat in the same colour, over the primer

### METHOD OF APPLICATION

**BRUSH AND ROLLER**

<table>
<thead>
<tr>
<th>Recommended thinner</th>
<th>sweet water</th>
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<tbody>
<tr>
<td>Volume of thinner</td>
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**AIRLESS SPRAY**

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### SAFETY PRECAUTIONS

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

### ENVIRONMENTAL

- complies with VOC specifications for non-flat, such as LEED VOC < 50g/l

### REFERENCES

- explanation to product data sheets on information sheet 1551