

<b>DESCRIPTION</b>	quality water based decorative and protective finish based on acrylic copolymer resins providing a genuine semi gloss finish as per Lange gloss gauge
<b>PRINCIPAL CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>- for interior and exterior use</li> <li>- unsaponifiable</li> <li>- good colour retention properties</li> <li>- anti-carbonation properties</li> <li>- moisture vapour permeable</li> <li>- good weather resistance</li> <li>- good adhesion properties</li> <li>- good flow and leveling properties</li> <li>- high wash and scrub resistance</li> <li>- excellent heat reflection with ULTRA- COOL colors</li> <li>- almost odourless</li> <li>- easy to apply</li> <li>- conforms to environmental specifications</li> </ul>
<b>COLOUR AND GLOSS</b>	see Sigma Standard Colour Selection - semi gloss
<b>BASIC DATA AT 20 °C</b>	
Mass density	approx. 1.2g/cm <sup>3</sup>
Solids content	approx. 25% ± 2% by volume depending on colours
Recommended dry film	25 – 30µm
Theoretical spreading rate	approx. 10 m <sup>2</sup> /ltr @ 25µm / 8.3m <sup>2</sup> /ltr @ 30µm depending on the nature and condition of the substrate and the application method employed
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	1 ltr, 1 usg, and 15 ltr
<b>RECOMMENDED SUBSTRATE CONDITIONS</b>	<b>new primed substrates</b> <ul style="list-style-type: none"> <li>- dry and clean primed concrete, cement render, plaster, gypsum and gypsum board</li> <li>- abrading is recommended before and between applications.</li> <li>- dirt, dust and other surface contamination must be removed prior to application of finishing coats.</li> </ul>

Please turn

**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**

- 0852 Sigma Acrylic Primer Sealer \*
- 0804 Sigmaxfix Primer

**Recommended fillers**

- 0803 Sigma PVA Wallfiller (internal) \*
- 0896 Sigma Concrete Filler (external)

\*alternate primer 0805, alternate filler 0864

**Recommended finish**

- applied in two coats @ 25-30µm dft per coat
- optimum opacity is obtained by first applying 0842 Sigmacyl Flat in the same colour, over the primer

**METHOD OF  
APPLICATION****BRUSH AND ROLLER****Recommended thinner****Volume of thinner**

sweet water  
approx. 0 - 5%

**AIRLESS SPRAY****Recommended thinner****Volume of thinner**

sweet water  
approx. 0 - 5%

**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