

<b>DESCRIPTION</b>	high quality water based decorative and protective finish based on 100% pure acrylic silicone resins providing a highly durable finish
<b>PRINCIPAL CHARACTERISTICS</b>	<ul style="list-style-type: none"><li>- for interior and exterior use</li><li>- excellent wash and scrub resistance</li><li>- excellent adhesion properties</li><li>- unsaponifiable</li><li>- anti-carbonation properties</li><li>- very good colour retention properties</li><li>- moisture vapour permeable</li><li>- weather resistance</li><li>- crack bridging properties</li><li>- good flow and leveling properties</li><li>- easy to apply</li><li>- conforms to environmental specifications</li></ul>
<b>COLOUR AND GLOSS</b>	see Sigma Standard Colour Selection - flat
<b>BASIC DATA AT 20 °C</b>	
<b>Mass density</b>	approx. 1.31g/cm <sup>3</sup>
<b>Solids content</b>	approx. 32% ± 2% by volume / 47% ±2 by weight depending on the colour
<b>Recommended dry film</b>	25 - 30µm
<b>Theoretical spreading rate</b>	approx. 12.8 m <sup>2</sup> /ltr @ 25µm / 10.6 m <sup>2</sup> /ltr @ 30µm depending on the nature and condition of the substrate and the application method employed
<b>Touch dry after</b>	approx. 1 hour
<b>Overcoating interval</b>	min. 4 hours max. no limitation
<b>Shelf life (cool dry place)</b>	12 months
<b>Flashpoint</b>	above 65 °C
<b>Available pack size</b>	1 usg, 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 @ 30µm dft per coat

## METHOD OF APPLICATION

### BRUSH AND ROLLER

#### Recommended thinner

sweet water

#### Volume of thinner

approx. 0 - 5%

### AIRLESS SPRAY

#### Recommended thinner

sweet water

#### Volume of thinner

approx. 0 - 5%

## SAFETY PRECAUTIONS



see safety sheet 1570 for information  
on LEL and TLV values

## ENVIRONMENTAL



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

## REFERENCES

explanation to product data sheets on information sheet 1551