

<b>DESCRIPTION</b>	premium quality protective and decorative waterborne paint based on high quality acrylic copolymer resins (exceeds SASO 470-2016 for exterior emulsion paint)
<b>PRINCIPAL CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>- for interior and exterior protection</li> <li>- unsaponifiable</li> <li>- excellent colour retention properties</li> <li>- anti-carbonation properties</li> <li>- moisture vapour permeable</li> <li>- very good opacity</li> <li>- excellent adhesive properties</li> <li>- excellent weather resistant properties</li> <li>- superior wash and scrub properties</li> <li>- low flame spread, certified</li> <li>- almost odourless</li> <li>- easy to apply</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. 1.35g/cm <sup>3</sup>
<b>Solids content</b>	approx. 37% ± 2% by volume depending on colours
<b>Recommended dry film</b>	25 - 30µm
<b>Theoretical spreading rate</b>	approx. 14.8m <sup>2</sup> /ltr @ 25µm / 12.33m <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. 30 minutes
<b>Overcoating interval</b>	min. 2 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 ltr, 1 usg, 15 ltr
<b>RECOMMENDED SUBSTRATE CONDITIONS</b>	<p><b>new primed substrates</b></p> <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)

### 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 - 10%

### AIRLESS SPRAY

#### Recommended thinner

sweet water

#### Volume of thinner

approx. 5 - 10%

## SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

## REFERENCES

explanation to product data sheets on information sheet 1551