

DESCRIPTION	high quality water based decorative and protective finish based on 100% pure acrylic silicone resins providing a highly durable finish
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none">- for interior and exterior use- excellent wash and scrub resistance- excellent adhesion properties- unsaponifiable- anti-carbonation properties- very good colour retention properties- moisture vapour permeable- weather resistance- crack bridging properties- good flow and leveling properties- easy to apply- conforms to environmental specifications
COLOUR AND GLOSS	see Sigma Standard Colour Selection - flat
BASIC DATA AT 20 °C	
Mass density	approx. 1.31g/cm ³
Solids content	approx. 32% ± 2% by volume / 47% ±2 by weight depending on the colour
Recommended dry film	25 - 30µm
Theoretical spreading rate	approx. 12.8 m ² /ltr @ 25µm / 10.6 m ² /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 usg, 15 ltr
RECOMMENDED SUBSTRATE CONDITIONS	new primed substrates <ul style="list-style-type: none">- 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

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