

DESCRIPTION	superior quality thixotropic decorative and protective interior and exterior waterborne paint based on acrylic copolymer resins. (exceeds SASO 470-2016 for interior/exterior emulsion paint)
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior and exterior use - unsaponifiable - very good colour retention properties - moisture vapour permeable - very good adhesion - very good weather resistance - very good flow and leveling properties - very good wash and scrub resistance - easy to apply - conforms to Environmental Specifications
COLOUR AND GLOSS	see Sigma Standard Colour Selection – flat
BASIC DATA AT 20 °C	
Mass density	approx. 1.4g/cm ³
Solids content	approx. 35% ± 2% by volume depending on colours
Recommended dry film	25 - 30µm
Theoretical spreading rate	approx. 14 m ² /ltr @ 25µm / 11.6 m ² /ltr @ 30µm depending on the nature and condition of the substrate and the application method employed
Touch dry after	approx. 30 minutes
Overcoating interval	min. 2 hours max. no limitation
Shelf life (cool dry place)	18 months
Flashpoint	above 65 °C
Available pack size	1 usg, and 15 ltr
RECOMMENDED SUBSTRATE CONDITIONS	<p>new primed substrates</p> <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 (interior)*
- 0896 Sigma Concrete Filler (exterior)

* alternate primer 0805, alternate filler 0864

Recommended Finish

- applied in two coats @ 30µm dft per coat

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 Environmental specifications
VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551