

DESCRIPTION	interior smooth waterborn decorative and protective silk finish based on acrylic copolymer resins.
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior - unsaponifiable - moisture vapour permeable - good hiding power - good flow and levelling - good wash resistance - easy to apply - conforms to environmental specifications
COLOUR AND GLOSS	see Sigma Standard Colour Selection - silk
BASIC DATA AT 20 °C	
Mass density	approx. 1.2 g/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 at 25µm / 11.7 m ² /ltr at 30µm depending on the condition and nature of the substrate and application method
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	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 or
- 0805 Sigma Masonry Primer

Recommended fillers

- 0864 Aquafill Wallfiller Fine

Recommended finish

- applied in two coats at 25 - 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 non flat such as LEED VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551