

DESCRIPTION	high quality decorative anti fungicidal wall paint based on acrylic and vinyl resins with silk finish.
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none">- for interior and exterior decoration and protection- inhibits the growth of fungi and mould “certified”- promotes hygiene through good washability- unsaponifiable- good colour retention properties- water vapour permeable- good weather resistant properties- good adhesion properties- good flow and drying properties- good scrub resistance- almost odourless- easy to apply- conforms to environmental specifications
COLOUR AND GLOSS	see Sigma Standard Colour Selection and NCS - silk
BASIC DATA AT 20 °C	
Mass density	approx. 1.3 g/cm ³
Solids content	approx. 44% ± 2% by volume depending on colours
Recommended dry film	25 - 30µm
Theoretical spreading rate	approx. 14.4 m ² /ltr at 25µm / 12 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	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.

Please turn

RECOMMENDED SUBSTRATE CONDITIONS

- dirt, dust and other surface contamination must be removed prior to application of finishing coats.

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 Sigmax 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 at 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