



DESCRIPTION

high quality water based decorative and protective finish based on 100% pure acrylic silicone resins with special anti-fungi and anti-bacterial additive providing a highly durable finish

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- excellent wash and scrub resistance
- excellent adhesion properties
- unsaponifiable
- inhibits the growth of fungi and mould
- eliminates harmful microorganisms
- anti-carbonation properties
- very good colour retention properties
- moisture vapour permeable
- weather resistance
- very good crack bridging
- good flow and leveling properties
- low flame spread properties
- conforms to environmental specifications

COLOUR AND GLOSS

see Sigma Standard Colour Selection – silk

BASIC DATA AT 20 °C

Mass density

approx. 1.3g/cm³

Solids content

approx. 39% ± 2% by volume depending on colours

Recommended dry film

25 - 30µm

Theoretical spreading rate

approx. 15.6 m²/ltr @ 25µm / 13 m²/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

- 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 non flat such as LEED VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551