

January 2011

DESCRIPTION

high quality decorative and protective emulsion type paint based on acrylic and vinyl resins providing a genuine silk finish.

PRINCIPAL CHARACTERISTICS

- for interior and exterior decoration and protection
- unsaponifiable
- good colour retention
- moisture vapour permeable
- good weather resistance
- good adhesion properties
- good flow and levelling
- good wash and 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/cm³

Solids content

approx. 36% ± 2% by volume depending on colours

Recommended dry film

approx 30µm

Theoretical spreading rate

approx. 12 m²/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

- 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

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**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 Sigmafix 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

INSTRUCTIONS FOR USE**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%

Nozzle orifice

approx. 0.46 - 0.53 mm (0.018 -0.021 inch)

Nozzle pressure

165 bar (approx 2300 p.s.i.)

**SAFETY
PRECAUTIONS**

see safety sheets 1570 and 1571 for
information on LEL and TLV values

ENVIRONMENTAL

Complies with VOC specifications such as LEED
VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551