



January 2011

DESCRIPTION

premium quality ecological interior satin waterborne finish for walls and ceiling areas, based on a solvent free acrylic dispersion and independently certified by the European Eco-label.

PRINCIPAL CHARACTERISTICS

- for interior use
- unsaponifiable
- moisture vapour permeable
- excellent scrub resistance (Class 1 EN 13300)
- very high opacity
- excellent adhesion properties
- good flow and leveling properties
- virtually odourless
- easy to apply
- Ecological product VOC = 0g/l

COLOUR AND GLOSS

see Sigma Standard Colour Selection - satin (silk)

BASIC DATA AT 23 °C

Mass density

approx. 1.38g/cm³

Solids content

approx. 42% ± 2% by volume depending on colours

Recommended dry film

approx 30µm

Theoretical spreading rate

approx. 14 m²/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. 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
- in dry areas, can be applied over intact and abraded alkyd paint types
- bare and repair areas must be spot primed prior to application

SYSTEM SPECIFICATION

Recommended primers

- 0947 Sigmacryl Prim Ecoplus*

*alternate primer 0852 Sigma Acrylic Primer Sealer

Recommended fillers

- 0953 Sigmacryl Fill Ecoplus

Recommended finish

- applied in two coats @ 30µm dft per coat

INSTRUCTIONS FOR USE

BRUSH AND ROLLER

Recommended thinner

sweet water

Volume of thinner

0 - 10 %

AIRLESS SPRAY

Recommended thinner

sweet water

Volume of thinner

approx. 0 - 10 %

Nozzle orifice

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

Nozzle pressure

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

ENVIRONMENTAL



European Eco – label registration no. FR/07/20

REFERENCES

explanation to product data sheets on information sheet 1551