SIGMACRYL ECOPLUS SATIN

January 2014

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

METHOD OF APPLICATION

BRUSH AND ROLLER
Recommended thinner
sweet water
Volume of thinner
0 - 10%

AIRLESS SPRAY
Recommended thinner
sweet water
Volume of thinner
approx. 0 - 10%

SAFETY PRECAUTIONS

see safety sheet 1570 for information on LEL and TLV values

ENVIRONMENTAL

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

REFERENCES

explanation to product data sheets on information sheet 1551