



January 2011

DESCRIPTION

premium quality ecological waterborne interior wall and ceiling primer based on solvent free acrylic dispersion and designed as the foundation coat for Sigmacryl Eco Plus finishes, independently certified by the European Eco-label.

PRINCIPAL CHARACTERISTICS

- for interior use
- very good sealing properties
- high opacity
- excellent adhesive strength
- excellent cohesive strength
- alkali resistant
- moisture vapour permeable
- odourless
- easy to apply
- Ecological product VOC = 0g/l

COLOUR AND GLOSS

white – Flat

BASIC DATA AT 23 °C

Mass density

approx. 1.4g/cm³

Solids content

approx. 44% ± 2% by volume

Theoretical spreading rate

approx. 12 - 15 m²/ltr
depending on the nature and condition of the substrate and the application method employed

Touch dry after

approx. 60 minutes

Overcoating interval

min. 24 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 substrates**
- concrete fully dry (12% M/C), free from laitance and contamination
 - cement renders, plasters and fillers, smooth, fully dry and free from surface dust and contamination.
 - gypsum board, taped and filled, free from surface contamination.

Please turn

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RECOMMENDED SUBSTRATE CONDITIONS

previously painted (maintenance and spot priming)

- free from defective or poorly adhering paint films
- excessively under-bound paint films must be abraded.
- wash intact or remaining paint films with a 3% ammonia solution
- in dry areas, can be applied over intact and abraded alkyd paint types

SYSTEM SPECIFICATION

Priming coat for use with

- 0949 Sigmacryl Ecoplus Matt
- 0948 Sigmacryl Ecoplus Satin

INSTRUCTIONS FOR USE

BRUSH & ROLLER

Recommended thinner

Volume of thinner

apply until the porosity is satisfied.

sweet water

5 - 10%

AIRLESS SPRAY

Recommended thinner

Volume of thinner

Nozzle orifice

Nozzle pressure

sweet water

approx. 0 - 10%

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

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