



January 2011

### DESCRIPTION

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

### PRINCIPAL CHARACTERISTICS

- for interior use
- unsaponifiable
- moisture vapour permeable
- excellent scrub resistance (Class 2 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 – matt (flat)

### BASIC DATA AT 23 °C

**Mass density**

approx. 1.42g/cm<sup>3</sup>

**Solids content**

approx. 34% ± 2% by volume depending on colours

**Recommended dry film**

approx 30µm

**Theoretical spreading rate**

approx. 11.3 m<sup>2</sup>/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