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## DESCRIPTION

high quality interior/exterior decorative and protective emulsion type paint based on acrylic copolymer resins.  
(conforms to SASO 470- 2002 for interior/exterior emulsion paint)

## PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- unsaponifiable
- good colour retention properties
- moisture vapour permeable
- good weather resistance
- good wet and dry opacity
- good adhesion properties
- good flow and leveling properties
- good wash and scrub properties
- almost odourless
- easy to apply
- conforms to Environmental Specifications

## COLOUR AND GLOSS

see Sigma Standard Colour Selection and NCS - flat

## BASIC DATA AT 20 °C

**Mass density**

approx. 1.4g/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. 2 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 Sigmaxfix 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 @ 30µm dft per coat

## INSTRUCTIONS FOR USE

### BRUSH AND ROLLER

#### Recommended thinner

sweet water

#### Volume of thinner

approx. 5 - 10%

### AIRLESS SPRAY

#### Recommended thinner

sweet water

#### Volume of thinner

approx. 5 - 10%

#### Nozzle orifice

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

#### Nozzle pressure

160 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