

DESCRIPTION

decorative exterior water based paint based on an acrylic copolymer resins. (Conforms to **SASO 470- 2016** for interior/exterior emulsion paint)

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- very good dry opacity
- good colour retention
- very good wash and scrub properties
- unsaponifiable
- good weather resistance properties
- moisture vapour permeable
- high spreading rate
- good flow and drying properties
- good adhesive properties
- almost odourless
- easy to apply

COLOUR AND GLOSS

see Sigma Standard Colour Selection – flat

BASIC DATA AT 20 °C

Mass density

approx. 1.49g/cm³

Solids content

38% ± 2% by volume depending on colours

Recommended dry film

25 - 30µm

Theoretical spreading rate

approx. 15.2 m²/ltr @ 25µm / 12.66 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. 2 hours
max. no limitation

Shelf life (cool dry place)

12 months

Flashpoint

above 65 °C

Available pack size

1 USG, 15 ltr and 20 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

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 primer

- 0852 Sigma Acrylic Primer Sealer*

Recommended filler

- 0896 Sigma Concrete Filler

*alternate primers 0805 for interior, 0804 Sigmax Primer

Recommended finish

- Ultra Perfex, applied in two coats

METHODS OF APPLICATION

BRUSH AND ROLLER

Recommended thinner

sweet water

Volume of thinner

approx. 0 - 10%

AIRLESS SPRAY

Recommended thinner

sweet water

Volume of thinner

approx. 5 - 10%

SAFETY PRECAUTIONS



see safety sheet 1570 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