SIGMACRYL SILK

January 2014

DESCRIPTION

high quality decorative and protective emulsion type paint based on acrylic copolymer resins providing a genuine silk finish.

PRINCIPAL CHARACTERISTICS

- for interior and exterior
- unsaponifiable
- good colour retention
- moisture vapour permeable
- good weather resistance
- anti-carbonation properties
- good flow and levelling
- good wash and scrub resistance
- almost odourless
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS

see Sigma Standard Colour Selection and NCS - silk

BASIC DATA AT 20 °C

Mass density

approx. 1.3 g/cm³

Solids content

approx. 36% ± 2% by volume depending on colours

Recommended dry film

approx 30µm

Theoretical spreading rate

approx. 12 m²/ltr at 30µm depending on the condition and nature of the substrate and application method

Touch dry after

approx. 1 hour

Overcoating interval

min. 4 hours
max. no limitation

Shelf life (cool, dry place)

12 months

Flashpoint

above 65 °C

Available pack size

1 ltr, 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
Preparation of Substrate:

- 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 Sigmafix 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 at 30µm dft per coat

Method of Application:

- Brush and Roller:
  - Recommended thinner: sweet water
  - Volume of thinner: approx. 0 - 5%
- Airless Spray:
  - Recommended thinner: sweet water
  - Volume of thinner: approx. 0 - 5%

Safety Precautions:

- See safety sheet 1570 for information on LEL and TLV values

Environmental:

- Complies with VOC specifications for non-flat such as LEED VOC < 50g/l

References:

- Explanation to product data sheets on information sheet 1551