SIGMA PRIMA SILK

January 2016

DESCRIPTION
a smooth waterborn decorative and protective silk finish based on acrylic copolymer resins.

PRINCIPAL CHARACTERISTICS
- for interior and exterior
- unsaponifiable
- good colour retention
- moisture vapour permeable
- good weather resistance
- good flow and levelling
- good wash and scrub resistance
- 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. 1.26 g/cm³
Solids content
approx. 40% ± 2% by volume depending on colours
Recommended dry film
25 - 30µm
Theoretical spreading rate
approx. 16 m²/ltr at 25µm / 13.33 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
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
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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**
- 0720 Sigma Prima Primer for exterior or
- 0722 Sigma Prima Interior Primer

**Recommended fillers**
- 0721 Sigma Prima Filler (internal)
- 0896 Sigma Concrete Filler (external)

**Recommended finish**
- applied in two coats at 25 - 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