SIGMA PRIMA FLAT

January 2016

DESCRIPTION

- decorative exterior topcoat based on an acrylic copolymer emulsion

PRINCIPAL CHARACTERISTICS

- for exterior or interior use
- good colour retention
- moisture vapour permeable
- good adhesion
- good washability properties
- good flow and drying properties
- good weather resistance
- almost odourless
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS

see Sigma Standard Colour Selection - flat

BASIC DATA AT 20 °C

Mass density
approx. 1.38g/cm³

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

Recommended dry film
25 - 30µm

Theoretical spreading rate
approx. 13.6 m²/ltr @ 25µm / 11.33 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
20 ltr

RECOMMENDED SUBSTRATE CONDITIONS

- 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.

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January 2019

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

- 0720 Sigma Prima Primer for exterior or
- 0722 Sigma Prima Interior Primer

Recommended filler

- 0721 Sigma Prima Filler for interior

Recommended finish

- 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 environmental specifications
VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551