**SIGMA PRIMA GLOSS**

January 2016

**DESCRIPTION**

- a smooth waterborn decorative and protective gloss finish based on acrylic copolymer resins.

**PRINCIPAL CHARACTERISTICS**

- for interior and exterior use
- unsaponifiable
- good colour retention properties
- moisture vapour permeable
- good weather resistant properties
- good flow and leveling properties
- good wash and scrub resistance
- easy to apply
- conforms to environmental specifications

**COLOUR AND GLOSS**

- see Sigma Standard Colour Selection – gloss

**BASIC DATA AT 20 °C**

- **Mass density**
  - approx. 1.18g/cm³
- **Solids content**
  - approx. 36% ± 2% by volume depending on colour
- **Recommended dry film**
  - 25 – 30µm
- **Theoretical spreading rate**
  - approx. 14.4 m²/ltr @ 25µm
  - approx. 12 m²/ltr @ 30µm
  - depending on the nature and condition of the substrate and the application method employed
- **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**
  - 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 @ 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