SIGMA GUARDIAN SHELL MEDIUM 0936

January 2014

DESCRIPTION

premium quality medium textured decorative finish based on a dispersion of acrylic copolymer resins filled with quartz, for application to concrete and cement/plaster type substrates

PRINCIPAL CHARACTERISTICS

- for exterior use
- anti carbonation properties
- unsaponifiable
- good colour retention properties
- moisture vapour permeable
- very good weather resistance
- very good adhesion properties
- almost odourless
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS

Sigma Standard Colour Selection – flat

BASIC DATA AT 20 °C

Mass density
approx. 1.6g/cm³

Solids content
approx. 73% by weight

Theoretical spreading rate
approx. 1.0 - 1.3 kg/m²
depending on the nature and condition of the substrate and the application method employed

Touch dry after
approx. 2 hours depending on the thickness

Overcoating interval
min. 24 hours
max. no limitation

Shelf life (cool,dry place)
12 months

Flashpoint
above 65 °C

Available pack size
22 kg

RECOMMENDED SUBSTRATE CONDITIONS

primed substrates
- dry and clean primed concrete, cement render and plaster
- dirt, dust and other contamination must be removed

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.

SYSTEM SPECIFICATION

Recommended primers
- 0907 Sigma Guardian Primer
- 0804 Sigmfix Primer

Recommended filler
- 0908 Sigma Guardian Filler

Recommended finish
- 0939 Sigma Guardian Glaze

INDEPENDENT TESTS

Carbon Dioxide Diffusion
- DIN EN 1062-6 SD C0₂ 200m

METHOD OF
APPLICATION

TOOLS
stainless steel trowel

Recommended thinner
sweet water

Volume of thinner
max. 5%

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