



SIGMA PROFILE 4 MM

December 2009

DESCRIPTION

high quality structured finish based on a copolymer dispersion filled with ground natural stone

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- unsaponifiable
- moisture vapour permeable
- very good weather resistance
- good adhesive and cohesive properties
- used to create a variety of texture patterns
- outstanding impact resistance
- masks substrate imperfections
- almost odourless
- easy to apply
- extended open time
- conforms to Environmental Specifications

COLOUR AND GLOSS

see Sigma Standard Colour Selection - flat

BASIC DATA AT 20 °C**Mass density**

approx. 1.8 g/cm³

Solids content

approx. 80% by weight depending on colours

Theoretical spreading rate

approx. 3.5 kg/m²
depending on the nature and condition of the substrate and the application method employed

Touch dry after

approx. 6 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

25 kg

RECOMMENDED SUBSTRATE CONDITIONS**new primed substrates**

- dry and clean primed concrete, cement render and plaster
- all dirt and other surface contamination must be removed
- a further application of 0842 will enhance the protective properties due to the granular structure formed by trowel application

Please turn

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RECOMMENDED SUBSTRATE CONDITIONS

previously painted

- remove all contamination, loose and flaking paint from the surface
- spot prime all bare areas
- intact paint layers must be cleaned with a 3% ammonia solution
- cracks must be raked out and primed before filling.
- not recommended over old alkyd types of wall paints

SYSTEM SPECIFICATION

Recommended primers

- 0852 Sigma Acrylic Primer Sealer
- 0804 Sigmafix Primer

Recommended fillers

- 0803 Sigma PVA Wallfiller (internal)
- 0896 Sigma Concrete Filler (external)

Recommended finish

- from the range of Sigma waterborne and solvented finishes if required

Notes

- on very smooth concrete apply as a primer 1 coat of 0831 Sigmaputz Extra Fine (diluted 15 - 20%)
- when overcoating with solvented products a minimum of 16 hours drying time should be allowed
- as a self coloured waterborne finish and to reach optimal hiding one coat of 0842 Sigmacyl Flat (thinned with 10 - 15% sweet water) in the same colour as the texture, can be applied

INSTRUCTIONS FOR USE

TOOLS

- stainless steel trowel for application
- plastic trowel for structuring

Recommended thinner Volume of thinner

sweet water
max. 3%

TROWEL APPLICATION

- apply using the stainless steel trowel in one thick coat the grains of the material determine the thickness of the coat. As soon as an area of 2 - 4 m² has been applied, structure the material using the plastic trowel, roughened before use

CLEANING SOLVENT

sweet water

SAFETY PRECAUTIONS



see safety sheets 1570 and 1571 for information on LEL and TLV values

ENVIRONMENTAL



Complies with Environmental Specifications
VOC = 50-100g/l

REFERENCES

explanation to product data sheet on information sheet 1551

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