SIGMARIVER 3 MM

January 2014

DESCRIPTION

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

PRINCIPAL CHARACTERISTICS

- designed for exterior use, can be used internal
- unsaponifiable
- good colour retention properties
- moisture vapour permeable
- good weather resistance
- good adhesion properties
- can be used to create a variety of texture patterns
- outstanding impact resistance
- hides small substrate imperfections
- almost odourless
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS

See Sigma Textured paints sample card and Sigma standard Color selection - flat

BASIC DATA AT 20 °C

Mass density
approx. 1.9g/cm³

Solids content
approx. 85 % by weight depending on colours

Practical spreading rate
2.3 - 2.5 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
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 Sigmaprimer fixing sealer
Recommended fillers
- 0896 Sigma Concrete Filler “if required”
Recommended finish
- from Sigma waterborne and solvated 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 solvated 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 Sigmacryl Flat (thinned with 10 - 15% sweet water) in the same colour as the texture, can be applied

METHODS OF APPLICATION
TOOLS
- stainless steel trowel for application
- plastic trowel for structuring
Recommended thinner
sweet water
Volume of thinner
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, which has to be roughened before use
CLEANING SOLVENT
sweet water
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