SIGMA SPRAYPLASTER

January 2014

DESCRIPTION

ready mixed lime free sprayable plaster/ intermediate spatter texture based on copolymer resins for a range of cement based substrates

PRINCIPAL CHARACTERISTICS

- interior and exterior application as an intermediate spatter coat
- quick drying
- higher filling thicknesses possible by adding cement
- applied by hopper gun
- almost odourless
- conforms to environmental specifications

COLOUR AND GLOSS

off-white – flat

BASIC DATA AT 20 °C

Mass density
approx. 1.9g/cm³

Solids content
approx. 76% ± 2% by weight 56% ± 2% by volume

Recommended dry film
200µm – 1mm

Theoretical spreading rate
approx. 0.5 - 1.0 kg/ m² @ 1mm
approx. 0.4 – 0.8 kg/m² (when used as a spatter coat)
depending on the nature and condition of the substrate and the application method employed

Overcoating interval
min. 12 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 free from mortar splashes
- all surface contamination and dust must be removed
- cracks should be raked out before filling

please turn
The information in this data sheet is to the best of our knowledge correct at the date of printing. The company reserves the right to modify data without notice. Any change in data will normally be followed by issue of a new data sheet. The user should check the date of printing and if more than 12 months have elapsed, then the data should only be used after checking with our nearest sales office to establish that they are still valid. Since conditions of application and service may be beyond our control, no liability can be accepted on the basis of this data.

SIGMA SPRAYPLASTER

January 2014

RECOMMENDED SUBSTRATE CONDITIONS

- remove all contamination, loose and flaking paint
- when used for patching work, spot prime all bare areas
- cracks should be raked out and primed before filling.

SYSTEM SPECIFICATION

Recommended primer (skim) - 0805 Sigma Masonry Primer
- 0852 Sigma Acrylic Primer Sealer*

*alternate primer 0804.

Recommended finish - minimum of 2 coats smooth waterborne finish
- from the range of Sigma smooth waterborne finishes

METHOD OF APPLICATION

TOOLS
Recommended thinner - not to be thinned

SPRAY EQUIPMENT - hoppergun or worm pump, e.g. Putzmeister P4 or S3

Volume of thinner - max 5% depending on the required texture

Working procedure for spray application - skim and smooth the surface immediately after spraying with a filling knife and allow to dry. When dry sand smooth to remove imperfections, e.g. skim marks/stripes before applying paint or texture system

Note: when filling at thicknesses higher than 1 mm, use four parts 0810 Sigma Sprayplaster and one volume part cement and one volume part Ebrodur.

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