SIGMA TEXTURED EP

January 2014

DESCRIPTION
two component structured finish based on an epoxy resin. Developed as a strong, durable and abrasion resistant fine spatter texture

PRINCIPAL CHARACTERISTICS
- for interior and exterior use
- unsaponifiable and alkaline resistant
- excellent resistance to atmospheric exposure
- resistant to water and to splash and spillage of mild chemicals and solvents
- low profile fine spatter coat
- tough and abrasion resistant
- easy to clean

COLOUR AND GLOSS
white – flat

BASIC DATA AT 20 °C
Mass density
approx. 1.54g/cm³
Solids content
approx. 79% by weight
Recommended dry film thickness
as required to obtain the necessary structure
Theoretical spreading rate
approx. 2.0 – 3.5 m²/ltr
depending on the nature and condition of the substrate and the application method employed
Touch dry after
approx. 2 hours
Overcoating interval
min. 16 hours
max. 10 days
Shelf life (cool, dry place) 12 months
Available pack size
5 ltr and 20 ltr set

Please turn

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RECOMMENDED SUBSTRATE CONDITIONS
- all substrates must be primed with 7406 Sigmacover 211
- concrete, dry and properly cleaned with moisture content below 4%
- steel, blast cleaned to ISO Sa 2½
- galvanised steel, free from grease, salts and other contamination, preferably blast cleaned to (Rz) 30 µm
- texture should be applied within specified overcoating time of primer
- the minimum allowable substrate temperature is 5°C.
- the maximum allowable R.H. during application and curing is 85°C

SYSTEM SPECIFICATION
- epoxy based, high quality, high strength textured coating to be applied on well prepared cement based building materials.
- substrate must be primed with 7406 Sigmacover 211
- to be overcoated with polyurethane to ensure non-chalking, maximum performance, durability and lifetime

INSTRUCTIONS FOR USE
- mixing ratio: by volume; base to hardener 95 : 5
- the temperature of the mixed base and hardener should be above 15°C, otherwise extra solvent may be required to obtain the right application viscosity
- Potlife at 20°C: 4 hours

METHOD OF APPLICATION
AIR SPRAY
Recommended thinner
Volume of thinner

CLEANING SOLVENT
90-53 (flashpoint 26 °C)

SAFETY PRECAUTIONS
see safety sheet 1570 for information on LEL and TLV values

REFERENCES
explanation to product data sheets on information sheet 1551