SIGMA GUARDIAN SHELL FINE

ECO PROTECTION

0937

DESCRIPTION	high quality, ready mixed trowel applied decorative texture, based on acrylic copolymer resins for application to concrete and a wide range of other 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 - conforms to Environmental Specifications

COLOUR AND GLOSS	Sigma Standard Colour Selection - flat

BASIC DATA AT 20 °C

Mass density	approx. 1.85 g/cm³
Solids content	approx. 77% by weight
Recommended dry film	600 µm – 1 mm
Theoretical spreading rate	approx. 1.0 – 1.3 kg/m² depending on the nature and condition of the substrate and the weight of application
Touch dry after	approx. 2 hours depending on the thickness
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	**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 Sigmafix Primer

Recommended filler   - 0908 Sigma Guardian Filler

Recommended finish   - 0939 Sigma Guardian Glaze

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

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