SIGMA ACRYLIC PRIMER SEALER



January 2011

DESCRIPTION	high performance primer sealer based on acrylic copolymer resins
	for sealing and priming porous cement type substrates and boards
PRINCIPAL	- for interior and exterior use
CHARACTERISTICS	- very good sealing properties
	- excellent foundation for smooth paint finishes and textures
	- suitable for use under various generic paint types
	- good opacity
	- very good adhesive strength
	- alkali resistant and unsaponifiable
	- moisture vapour permeable
	- quick drying
	- almost odourless
	- conforms to Environmental Specifications
COLOUR AND GLOSS	4 colours – flat
BASIC DATA AT 20 °C	
Mass density	approx. 1.3g/cm ³
Theoretical	approx. $8 - 12 \text{ m}^2/\text{ltr}$
spreading rate	depending on the nature and condition of the substrate and the
	application method employed
Tauch dury often	amman 20 minutes
Touch dry after	approx. 30 minutes
Overcoating interval	min. 6 hours
	max. no limitation
Shelf life (cool, dry place)	12 months
Flashpoint	above 65 °C
Available pack size	1 usg, 15 ltr
RECOMMENDED	new substrates
SUBSTRATE CONDITIONS	- concrete fully dry (12% M/C), free from laitance and contamination
	- cement renders, plasters and fillers, smooth, fully dry and free from
	surface dust and contamination.
	- gypsum board, taped and filled, free from surface contamination.
	- when over-coating with solvented products maximum moisture
	content is 4%.

Please turn



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RECOMMENDED SUBSTRATE CONDITIONS	 previously painted (maintenance and spot priming) free from defective or poorly adhering paint films excessively under-bound paint films must be abraded. wash intact or remaining paint films with a 3% ammonia solution glossy paint layers must be abraded flat
SYSTEM SPECIFICATION	
Priming coat for use with	- Sigma waterborne fillers, finishes and textures
	- Sigma alkyd finishes
	- Sigma solvent-borne acrylic finishes
INSTRUCTIONS FOR USE	
<u>BRUSH & ROLLER</u> Recommended thinner Volume of thinner	apply until the porosity is satisfied. sweet water 5 - 10%
SAFETY PRECAUTIONS	• see safety sheets 1570 and 1571 for information on LEL and TLV values
ENVIRONMENTAL	Complies with VOC specifications such as LEED VOC < 50g/l
REFERENCES	explanation to product data sheets on information sheet 1551

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