## SIGMACRYL PRIM ECOPLUS



January 2011

DESCRIPTION	premium quality ecological waterborne interior wall and ceiling primer based on solvent free acrylic dispersion and designed as the foundation coat for Sigmacryl Eco Plus finishes, independently certified by the European Eco-label.
PRINCIPAL CHARACTERISTICS	<ul> <li>for interior use</li> <li>very good sealing properties</li> <li>high opacity</li> <li>excellent adhesive strength</li> <li>excellent cohesive strength</li> <li>alkali resistant</li> <li>moisture vapour permeable</li> <li>odourless</li> <li>easy to apply</li> <li>Ecological product VOC = 0g/l</li> </ul>
COLOUR AND GLOSS	white – Flat
BASIC DATA AT 23 °C	
Mass density	approx. 1.4g/cm <sup>3</sup>
Solids content	approx. $44\% \pm 2\%$ by volume
Theoretical spreading rate	approx. 12 - 15 $m^2/ltr$ depending on the nature and condition of the substrate and the application method employed
Touch dry after	approx. 60 minutes
Overcoating interval	min. 24 hours max. no limitation
Shelf life (cool, dry place)	12 months
Flashpoint	above 65 °C
Available pack size	1 usg, 15 ltr
<b>RECOMMENDED</b> SUBSTRATE CONDITIONS	<ul> <li>new substrates</li> <li>- concrete fully dry (12% M/C), free from laitance and contamination</li> <li>- cement renders, plasters and fillers, smooth, fully dry and free from surface dust and contamination.</li> </ul>

Please turn

- gypsum board, taped and filled, free from surface contamination.

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<b>RECOMMENDED</b> SUBSTRATE CONDITIONS	<ul> <li>previously painted (maintenance and spot priming)</li> <li>free from defective or poorly adhering paint films</li> <li>excessively under-bound paint films must be abraded.</li> <li>wash intact or remaining paint films with a 3% ammonia solution</li> <li>in dry areas, can be applied over intact and abraded alkyd paint types</li> </ul>
SYSTEM SPECIFICATION	
Priming coat for use with	<ul><li> 0949 Sigmacryl Ecoplus Matt</li><li> 0948 Sigmacryl Ecoplus Satin</li></ul>
INSTRUCTIONS FOR USE BRUSH & ROLLER Recommended thinner Volume of thinner	apply until the porosity is satisfied. sweet water 5 - 10%
<u>AIRLESS SPRAY</u> Recommended thinner Volume of thinner Nozzle orifice Nozzle pressure	sweet water approx. 0 - 10% approx. 0.46 - 0.53 mm (0.018 -0.021 inch) 160 bar (approx. 2300 p.s.i.)
ENVIRONMENTAL	European Eco – label registration no. FR/07/20
REFERENCES	explanation to product data sheets on information sheet 1551

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