

<b>DESCRIPTION</b>	premium quality solvent borne multipurpose primer/sealer for use on concrete, cement, gypsum, gypsum board and softwood timbers, based on modified acrylic resin, alkali resistant, impregnating and adhesion promoting primer, clear or pigmented types available.	
<b>PRINCIPAL CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>- for interior and exterior use</li> <li>- provides stability to friable and powdery substrates</li> <li>- excellent sealing properties</li> <li>- excellent adhesion to a substrates</li> <li>- excellent penetration into porous substrates</li> <li>- flexibility of use, applied to a range of substrate types</li> <li>- may be over-coated with a range of paint types</li> <li>- resistant to alkali</li> <li>- quick drying</li> <li>- easy application</li> </ul>	
<b>COLOUR AND GLOSS</b>	clear and white – flat	
<b>BASIC DATA AT 20 °C</b>	<b>Clear</b>	<b>White</b>
<b>Mass density</b>	approx. 0.9g/cm <sup>3</sup>	1.4g/cm <sup>3</sup>
<b>Theoretical spreading rate</b>	approx 8 - 12 m <sup>2</sup> /ltr depending on the type used, nature and condition of the substrate and the application method employed	
<b>Touch dry after</b>	30 minutes	30 minutes
<b>Over coating interval</b>	6 hours max. no limitations	8 hours max. no limitations
<b>Shelf life (cool, dry place)</b>	24 months	24 months
<b>Flashpoint</b>	39 °C	47 °C
<b>Available pack size</b>	1 usg, 18 ltr	1 usg, 18 ltr
<b>RECOMMENDED SUBSTRATE CONDITIONS</b>	<p><b>new substrates</b></p> <ul style="list-style-type: none"> <li>- concrete fully dry (4% M/C), free from laitance and contamination</li> <li>- cement, plaster and gypsum, dry, free from surface contamination.</li> <li>- gypsum board, taped and filled, free from surface contamination.</li> <li>- softwood and timber composites, dry (17% M/C) and free from resinous deposits and surface contamination.</li> </ul>	

Please turn

## RECOMMENDED SUBSTRATE CONDITIONS

### previously painted (maintenance and spot priming)

- free from defective or poorly adhering paint films
- excessively underbound paint films must be thoroughly 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
- Sigmurolac

## METHOD OF APPLICATION

### BRUSH & ROLLER

#### Recommended thinners

- avoid heavy application of primers
- clear: no thinners required
- pigmented: Sigma Thinner 21-22

#### Volume of thinner

- 5 -10%

#### Flashpoint

- 50 °C

### CLEANING SOLVENT

- 21-22

## SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

## REFERENCES

explanation to product data sheets on information sheet 1551