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# Siliseal

## Waterproofing Systems

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## B101 SEALANT

### TECHNICAL DATA

SABS 0400:1990

<b>PRODUCT DESCRIPTION</b>	Ready to use plaster waterproofer and primer	
<b>INTENDED USES</b>	As plaster sealer / waterproofer / damp cure agent. Penetrating 5 to 8 mm on plaster work and 2 to 3 mm on previously painted surfaces	
<b>FEATURES</b>	Water based and UV resistant Compatible with all type of cement based surfaces Excellent sealer	
<b>PREPARATION NEW WORKS AND RESTORATION</b>	A comprehensive inspection of the surface to be treated must be carried out Ensure that the surfaces are clean of any salts, fungi and other contamination. Use high pressure cleaners, brushes and organic citric acid. Ensure that the surface is sound and stable with no friable joints, distemper or other faults.	
<b>APPLICATION</b>	Apply <b>B101</b> wet on wet to saturation and run off using a low pressure spray pack Apply to an area of approximately one metre wide, starting at the highest point, working downwards Second coat must be applied simultaneously to ensure correct application Avoid atomization and bounce off and clean equipment with soapy water on completion Drying time 1 hour.	
<b>CAUTION</b>	Wear eye protection, check wind direction for cars or glazing and wash overspray down immediately	
<b>TESTS</b>	<b>B101</b> has passed a number of SABS rain penetration tests on various substrates	
<b>PRODUCT INFORMATION</b>	Colour	clear, transparent liquid
	Type	water based chemical substrate
	PH Value	8,2
	Specific weight	1.05kg/ltr
	Spreading Rate	4 m <sup>2</sup> /ltr depending of the surface porosity
<b>SPECIFICATIONS</b>	Siliseal B101	Silane
	Weight %	<20
	Form	liquid
	Density	approx 1,25 g/cm <sup>3</sup> at 20 degrees C
	PH	approx 12 at 10 g/ltr
	Viscosity	approx 1,1mm <sup>2</sup> /s at 20 degrees C
<b>DURABILITY</b>	The product carries a 5 year applicator's warranty.	
<b>PACKAGING</b>	1lt, 5lt, 10lt, 20lt	