



Siliseal[®] Waterproofing Systems

PO Box 1353
Witkoppen
2068

Tel: 082 324 5499
Fax: 011 252 6621
E-mail: siliseal@mweb.co.za
Web: www.siliseal.com

A101 SEALANT TECHNICAL DATA SABS 0400:1990

PRODUCT DESCRIPTION INTENDED USES	Ready to use impregnation Sealer Facebrick, masonry, block, concrete, plaster and paving A101 is quartz based providing long term durability.
FEATURES	Spray on application providing an excellent barrier against the absorption of water, salts and carbon contamination Penetrating up to 10mm it enhances the thermal properties of the material being sealed Does not change treated surfaces appearance Water-based and UV-resistant
PREPARATION NEW WORKS MASONRY GUIDELINES CONCRETE RESTORATION	A comprehensive inspection of the surface to be treated must be carried out All joints to be sound and any chemicals used as surface cleaners must be thoroughly washed off 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.
APPLICATION	Walls - Apply A101 wet on wet to saturation and run off using a low pressure spray pack or roller, working down from the highest point. Second coat must be applied simultaneously. Paving - Saturate when dry and ensure soundness of joints (Refer Eco Binder) Avoid atomization and bounce off and clean equipment with soapy water on completion Drying time 1 hour.
CAUTION	Wear eye protection, check wind direction for cars or glazing and wash overspray down immediately
TESTS	A101 has passed a number of SABS rainwater penetration tests on various substrates.
PRODUCT INFORMATION	Colour clear, transparent liquid Type water based chemical substrate PH Value 8,2 Specific weight 1 kg/ltr Spreading Rate 4 -6 m ² /ltr depending of the surface porosity
SPECIFICATIONS	Siliseal A101 Silane Weight % <20 Form liquid Density Approx 1 g/cm ³ at 20 degrees C PH Approx 12 at 10 g/ltr Viscosity Approx 1 mm ² /s at 20 degrees C
DURABILITY	The product carries a 5 year applicator's warranty.
PACKAGING	1lt, 5lt, 10lt, 20lt

The application, handling and conditions of use of our products are critical and beyond our control. Information given by us in our documentation orally, or by any employee or distributor and any advice, recommendation or assistance is given in good faith but without creating any obligation or warranty.