



Technical Data Sheet

AquaStop Silicon Sealer

Product Description	<p>AquaStop Silicon Sealer is a single pack, water-based concrete, masonry and terracotta sealer developed for alkaline and non-alkaline porous building materials. AquaStop Silicon Sealer is designed to impart water repellence to absorbent materials producing a beading effect within a few hours and complete curing within 24 hours.</p>
Aqua Stop Silicon Sealer Features:	<ul style="list-style-type: none">• Excellent penetration capacity• Extremely high alkali resistance• Tack free drying• Application to slightly damp materials possible• Non-glossy finish• Non-yellowing• Does not affect surface colour or texture• Fast drying & rapid development of water resistance• Low VOC
Safety Precautions	<p>Observe all Occupation Health and Safety (OH&S) precautions. Refer to the relevant Safety Data Sheets (SDS) for product safety related information. For further information and support: Nutech Paint 03 9770 3000 www.nutechpaint.com.au</p>
Provisions:	<p>Protect all glass from AquaStop Silicon Sealer</p> <p>DO NOT allow product to pool, remove excess product before drying as this will leave a milky appearance and can not be removed.</p>
Chemical Type: Product Attributes	<p>Silicone emulsion pH: 9.0 - 10.0 Total VOC (g/Litre): 0% Solubility: Water Minimum Film Forming Temperature N/A</p>
Typical Applications	<p>Typical projects include: Domestic & Multi Density Residential, Industrial, Commercial areas where natural stone protection is required.</p>
Appearance	<p>Clear, slightly cloudy liquid</p>
Coverage / Spread Rates	<p>Actual coverage rates may vary depending on the type of substrate, texture and porosity, with higher coverage rates expected on non-porous substrates.</p> <ul style="list-style-type: none">• Concrete & Terracotta 0.3 – 0.5 l/m²• Plaster 0.5 – 1.0 L/m²• Sandstone 0.4 – 0.7 L/m²• Brick Wall 0.4 – 2.0 L/m²• Cement Sheet 0.1 – 0.3 L/m²• Natural Stone 0.1 – 0.3 L/m²• Aerated Concrete 0.5 – 2.0 L/m²



Packaging	4L, 10L, 20L
Shelf life	6 months
Storage	The container must be stored at temperatures not exceeding 30°C. Protect from direct sunlight. Containers must be sealed airtight as the AquaStop Silicon Sealer reacts with atmospheric humidity.
Substrate Recommendations	Concrete, terracotta floor and roof tiles, mineral plaster, cement sheet, limestone, sandstone, brick masonry, rendered surfaces. (Not suitable for plaster of paris)
Note:	DO NOT apply the AquaStop Silicon Sealer late in the day as the risk of surface damage caused by dew and condensation increases. Mop or broom to remove all excess sealer immediately after application. Ponding, pooling or runs in the sealer during application may result in a patchy or unattractive appearance.
Mixing/ Thinning	Prior to Commencement: Stir thoroughly prior to use. No thinning required
Test Patch	It is essential that you test on natural stone and pavers before using to ensure that the original colour and appearance is unchanged. The reaction of AquaStop Silicon Sealer on different brands and batches of pavers will vary greatly. Individual jobs should be thoroughly tested before sealing whole areas. A number of pavers on every specific job should be individually tested to ensure that the sealed appearance of the pavers is satisfactory.
Substrate note:	All surfaces must be clean and in sound condition. Remove all oil, dirt, grease, and contamination. Application to slightly moist surfaces possible.
Application	Brush Roller Spray Broom
Procedure:	The solution should be applied to saturation without pressure and in several coats (2-4 are sufficient). Remove excess product do not allow to pool on the surface.
Drying Time	Dries to the touch in 30 minutes at 25° C and 50% relative humidity.
Recoat	The surface should be dry to touch or dry enough to walk on prior to recoating.
Hard Cure	24 hours
Clean Up	Protecting Our Environment is important to Nutech Paints: Clean up with clean fresh water. Do not pour leftover paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services. Dispose of empty paint containers in accordance with local authority's guidelines. Always check with your local council first.



Nutech Paint
For a perfect finish!

First Aid

SEEK IMMEDIATE MEDICAL ATTENTION. Refer to Material Safety Data Sheet (MSDS) for further information for medical emergencies only, call: 000

- In case of eye contact, flush thoroughly with water for at least 15 minutes.
- In case of skin contact, wash affected areas with soap and water. If irritation persists.
- Remove and wash contaminated clothing.
- If inhalation causes physical discomfort, remove to fresh air.
- If discomfort persists, or any breathing difficulty occurs or if swallowed.

Warranty

Nutech warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to Nutech in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech of such non-conformance as required herein shall bar Buyer from recovery under this Warranty.

Nutech makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by Nutech, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation

Limitation of Liability

Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.

Disclaimer

The information given on this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.'

The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Nutech

Nutech Paint
PTY LTD

☎03 9770 3000

✉sales@nutech.com.au

www.nutechpaint.com.au