

Aqua Stop Silicon Sealer

Fact Sheet



Description

Aqua Stop single pack silicon concrete, masonry and terracotta sealer has been developed for alkaline and non alkaline building materials to impart water repellency to absorbent materials. The sealer is water dilutable and produces rapid surface water repellency producing a beading effect within a few hours and complete curing within 24 hours.

Typical Properties

Appearance:	White milky liquid
Per Cent Volatiles:	0% (Non Flammable)
Specific Gravity:	1.02
Solubility In Water:	Miscible
Flash Point:	N/A
Thinners:	Water
Solids:	6 – 10%
Recommended Application Rate:	Refer Guidelines below

Applications & Features

Nu-tech Aqua-Stop Silicon Sealer is an impregnating agent suitable for a wide range of porous substrates. Complete cross-linking is developed within several days of application, providing total resistance to alkalis and water.

Features of Aqua Stop Silicon Sealer include:

- Very good penetration capacity
- Extremely high alkali resistance
- Tack free drying
- Application to slightly moist surfaces possible
- Non glossy finish
- Non-yellowing
- Does not affect surface colour or texture
- Rapid development of water resistance
- Suitable for wide range of substrates including concrete, mineral plaster, cement sheet, limestone, sandstone, brick masonry and rendered surfaces. (Not suitable for plaster of Paris)

Application Guidelines

Application by spray, brush, broom or roller is suitable. The solution should be applied to saturation without pressure and in several (2-4) coats. Application guidelines are provided below:

Concrete	0.7 – 1.2	Gallon / 100 sq.ft.
Plaster	1.2 – 2.5	Gallon / 100 sq.ft.
Lime/Sandstone	1.0 – 1.7	Gallon / 100 sq.ft.
Brick Wall	1.0 – 4.9	Gallon / 100 sq.ft.
Cement Sheet	0.2 – 0.7	Gallon / 100 sq.ft.
Natural Stone	0.2 – 0.7	Gallon / 100 sq.ft.
Aerated Concrete	1.2 – 4.9	Gallon / 100 sq.ft.

The container should be stored at temperatures not exceeding 85°F and protected from direct sunlight. Stored correctly the product has a shelf life of 6 months.



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Waterproofing Applications

Aqua-Stop can be used to create an artificial damp proof course in construction brick and masonry buildings to prevent or eliminate rising damp. Refer to Nutech specialists for full instructions.

Important Application and Usage Warnings

Aqua stop will etch and damage and stain all glass and ceramic surfaces. Avoid contact with all forms of glass including windows and windscreens.

Aqua-Stop is a non viscous coating that will run and drip onto surfaces below

Refer to Nutech Material Safety Data Sheet for additional safety and user information before using or opening the container.

Important Note

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.



NUTECH PAINT PTY LTD

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4 Kepler Circuit Seaford Victoria Australia 3198
Tel: +61 3 9770 3000 Fax: +61 3 9775 1680
Website: www.nutech.com.au Email: sales@nutech.com.au

USA Aqua Stop Silicon Sealer NTFS012-V1-1209.doc

USA NUTECH USA LLC 1888-760-8991 Los Angeles info@nutechpaints.com

NUTECH PAINT THOMASTOWN 216 Settlement Road Thomastown Victoria Australia 3074 Tel: +61 3 9465 5111 Fax: +61 3 9465 5222
NUTECH PAINT SYDNEY 18 South Street Rydalmere NSW Australia 2116 Tel: +61 2 9638 7089 Fax: +61 2 9638 7911
NUTECH PAINT BRISBANE Unit 2 14-16 Loganlea Road Waterford QLD Australia 4133 Tel: +61 7 3805 7455 Fax: +61 7 3805 2677
NUTECH PAINT WESTERN AUSTRALIA 1/43 Felspar Street Welshpool WA Australia 6106 Tel: +61 8 9458 2111 Fax: +61 8 9451 6004
NUTECH PAINT UK Tel: +44 (0)141 945 2005