

# Nutech Concrete Range

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## Aqua Stop Silicon Sealer

### Description

Nutech Aqua Stop Silicon Sealer is a single pack 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%
<b>Recommended Application Rate:</b>	<b>Refer Application Guidelines below</b>

### 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

### Typical Projects Include:

Suitable for wide range of substrates:

- Concrete
- Mineral plaster
- Cement sheet
- Limestone
- Sandstone/masonry and rendered surfaces.

**(Not suitable for plaster of Paris)**

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### 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	0.3 – 0.5	l/m.sq.
Plaster	0.5 – 1.0	l/m.sq.
Lime/Sandstone	0.4 – 0.7	l/m.sq.
Brick Wall	0.4 – 2.0	l/m.sq.
Cement Sheet	0.1 – 0.3	l/m.sq.
Natural Stone	0.1 – 0.3	l/m.sq.
Aerated Concrete	0.5 – 2.0	l/m.sq.
Terracotta	1.0 – 4.0	l/m.sq.

The container should be stored at temperatures not exceeding 30°C and protected from direct sunlight.

Stored correctly the product has a shelf life of 2 Years.

### Application Warnings

Avoid contact with all forms of glass including windows and windscreens.

Refer to Nutech Material Safety Data Sheet for additional safety and user information.

#### 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.