

Everlac Stormguard

Technical
Data Sheet
Number 13

Concrete and Masonry Proofer

Everlac Stormguard is a single component silicone solution blended with organic solvents to give maximum water repellent properties and protection from chemical and industrial pollution

PURPOSE

Everlac Stormguard has been developed for use as a spray applied water repellent for application to concrete, brickwork and many other masonry substrates. Surfaces treated with Stormguard will maintain their original appearance.

METHOD OF APPLICATION

The substrate must be clean, dry and free from contamination.

Algae and Fungi should be treated with **Everlac Sanitising Wash** prior to application of **Everlac Stormguard** and the substrate allowed to dry.

New concrete should be allowed to cure for a period of at least 28 days.

Glass and paintwork should be protected from overspray.

Everlac Stormguard should be applied by a low-pressure backpack type sprayer in one application at a rate of 2 to 5m²/litre by flooding the material on to the surface achieving approximately a 300mm run down.

WATER ABSORPTION ON VARIOUS SUBSTRATES

Substrate	Untreated	Treated with Stormguard
Red Brick	12%	0.1%
Baltic Limestone	10%	0.3%
3:1 sand/cement mortar	6.5%	0.7%
Concrete Blocks	6.2%	1.3%

For application in confined areas ensure adequate ventilation is provided.

Oil based and emulsion paints may be applied over **Everlac Stormguard** after a minimum period of 48 hours.

SPECIAL PROPERTIES

- Spray applied
- Clear, will not alter the appearance of the substrate
- Moisture vapour permeable
- Reduces staining and efflorescence
- Highly chemically resistant and non-biodegradable

TECHNICAL DATA

COVERAGE - Coverage will vary depending on the porosity of the substrate but will be typically:

Dense substrates	4-5m ² /litre
Semi-Porous substrates	2-3m ² /litre

DRYING AND CURING - 12 hours in warm dry conditions. Air movement speeds drying.

COLOUR - Clear, colourless

SPECIFIC GRAVITY - 0.82

STORAGE - Frost free environment, out of direct sunlight.

SHELF LIFE - 12 months unopened

CLEANING EQUIPMENT - White spirits

PACKAGING - 5 and 25 litre metal cans.

FLASHPOINT - 38°C

HEALTH & SAFETY - **Everlac Stormguard** is hazardous and flammable. Strict safety regulations should be adhered to. Goggles and gloves to be worn at all times. Use air fed mask when spraying.

A Material Safety Data Sheet is available on request.