

Technical 24

Sovereign Waterproofer

Sovereign Waterproofer is a plasticising and waterproofing additive for mortar and external renders.

Product Code 5 Litres: **30806343** 25 Litres: **30806344**

Description

The use of Sovereign Waterproofer improves the workability of sand/cement without the addition of lime. Sovereign Waterproofer prevents water separation over time and provides a lovely smooth mix. Particularly suitable for use when pebble dashing..

Form Supplied:	Concentrated viscous liquid
Pack Sizes:	5 and 25 litres
Colour Range:	Pink
Contains:	Blend of silicate and fatty acid.

Properties

Sovereign Waterproofer gives excellent workability to both mortars and renders. Once cured the cement mix will have a much reduced porosity leading to an extended service life.

Sovereig

When building up layers of render the addition of Sovereign Waterproofer will reduce the suction of the initial coat reducing the likelihood of the top coat cracking due to flash drying. This is particularly useful when pebble dashing as the surface remains "wetter" for longer allowing more time for the aggregate to be placed.

Waterproofer can be used with other admixtures, e.g. rapid hardeners, but they should always be added separately, not together. The dilution factors should be adjusted where necessary.



y Appointment to ler Majesty The Queen, uilding Material Manufacture overeign Chemicals Limited, arrow-in-Furness

Sovereign Waterproofer

Technical 24

USAGE/PREPARATION

Waterproofer should be diluted with water 1:30 and added to the mix, until the right consistency is obtained. The easiest way to dilute waterproofer is to slowly add water to the waterproofer, and not the other way round.

If more than one admix is being used e.g. Waterproofer and Rapid Setter in the same mix then the dilution rate for each should be halved i.e. dilute the Waterproofer 1:15 then add quantities of each gauging solution separately, mixing for a couple of minutes between each addition, until the desired characteristics are achieved.

Features

- 🗸 Water requirement reduced.
- Slight retardation effect.
- Entrains air.
- > Forms tight render backing coats.

Benefits

- V Less shrinkage.
- Remains usable longer and allows full cure.
- Easier to work and gives better freeze/thaw stability.
- More durability.
- Prevents flash suction.

This is a fault free product. Only when added in excessive quantities do problems arise. In these circumstances a very aerated and crumbly mix is produced.

GENERAL

Ensure that all sand used is washed and guaranteed free from salts. Cement must be fresh and free flowing. Lumpiness of the cement is an indication of poor storage or age and must never be used.

Cement must be of type CEM 1 OPC, standard, sulphate resistant and rapid setting versions are suitable. Cements of type CEM 2 to CEM 5 and Masonry Cement must not be used.

Storage:	Between 5° C – 30° C. If the product is inadvertently allowed to become frozen then some separation/ solidification may be seen. Gentle warming to room temperature and mixing will reverse this and the product usable
	A 11 (10 (1 1

Shelf Life: A minimum of 12 months in unopened containers.

HEALTH & SAFETY

Avoid skin and eye contact.

Wash splashes from skin with soap and water, flush eyes with copious amounts of water and seek medical attention if irritation persists.



Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.

FIND US HERE





Sovereign Support: 01229 870800 | www.sovchem.co.uk