



# Sovereign AquaJect Super Concentrate

## WATER-BASED, CONCENTRATED CHEMICAL DAMP PROOF COURSE INJECTION FLUID

TECHNICAL SHEET NO: TDS02275 24/01/2025

### SMART ADVANTAGES

- Matches the performance of solvent-based systems
- Fast-acting
- Concentrated

### DESCRIPTION

Sovereign AquaJect Super Concentrate is a water-based concentrate specifically formulated as a chemical damp proof course (DPC) injection fluid. It is a true solution of siloxane in water, and when used as directed in accordance with specifications, will match the performance of solvent-based systems and successfully create an effective chemical DPC. On injection into masonry, the siloxane will react with the atmosphere to form a water-insoluble, water-resistant treatment within 24 hours of application.

Once Sovereign AquaJect Super Concentrate has chemically reacted it is permanently fixed by a cross linking action within the substrate pores to form a water-resistant barrier. However, although Sovereign AquaJect Super Concentrate controls the passage of rising damp, it is not a vapour barrier and will still allow the wall to breathe.

Once diluted, Sovereign AquaJect Super Concentrate is non-hazardous, containing no solvents and of low alkalinity. The potential problem of persistent odour related to solvent-based DPC fluids is completely eliminated.



### TECHNICAL CHARACTERISTICS

<b>Colour</b>	Yellow, dries clear
<b>Form</b>	Liquid
<b>Specific gravity</b>	1.05 approx.
<b>Composition</b>	Siloxane in water
<b>Application temperature</b>	+5°C to +25°C

### COVERAGE

- 4" brick - 15 linear metres per 25 litres (diluted product)
- 9" brick - 7.5 linear metres per 25 litres (diluted product)
- 13" brick - 5.2 linear metres per 25 litres (diluted product)  
(depending on substrate texture, porosity & application technique)

## APPLICATION

IMPORTANT: Before using Sovereign AquaJect Super Concentrate, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PREPARATION

- Thoroughly prepare the areas for treatment in accordance with specifications.
- Remove internal skirting boards and damp/salt contaminated plaster to at least 1m above the DPC line, or 300mm beyond the last signs of damp/salt, whichever is the highest.
- At the appropriate height/level, holes should be drilled into the brick not more than 150mm apart, and typically 2 holes per stretcher and 1 per header, at equally spaced centres.
- Best results are obtained if holes are drilled at a slight downward angle, 10° to 15°. Alternatively, holes can be drilled into suitably sound mortar bed joints.

## APPLICATION

- Shake well before use.
- Ensure the injection pump has been thoroughly washed out prior to using Sovereign AquaJect Super Concentrate, especially if solvent-based fluids have previously been used.
- Add one 700ml bottle of Sovereign AquaJect Super Concentrate to 24.3 litres clean tap water and mix the solution. Run the pump for 2 to 3 minutes to ensure it is thoroughly mixed. Always add Sovereign AquaJect Super Concentrate to water, never add the other way round.
- New brickwork or mortar is highly alkaline and the normal delay period for injection fluids may be six months. However, this delay can be reduced to two months if Sovereign AquaJect Super Concentrate is used.
- Any remaining concentrate or diluted material must be stored in airtight containers.

## CLEANING

- Clean tools and equipment with water immediately after use. Immediately remove spills and splashes.

## STORAGE

- Store and transport securely in an upright position. Ensure the cap is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost. Diluted material is stable for up to 6 months when kept in airtight containers.

## PRECAUTIONS IN USE

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://www.bostik.com/uk) for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Sovereign AquaJect Super Concentrate, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

<b>Product codes</b>	30806024	Cartons of 700ml bottles x 6
----------------------	----------	------------------------------

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company that may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability that cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use that is inappropriate or use that is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top left-hand corner on the front of this document.

Telephone:	01785 272625
Sales:	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical advice:	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Safety data sheets:	<a href="mailto:sds.box-eu@bostik.com">sds.box-eu@bostik.com</a>

#### DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

The statements, technical information, data, and recommendations contained in this TDS are provided 'AS IS' and are not warranted or guaranteed in any way. They represent typical results for the products and are based on Bostik's research only. Since the conditions and methods of use of the products are beyond our control, Bostik expressly disclaims any and all liability and damages of whatever kind or nature that may arise from any use of the products, the results therefrom, or reliance on the information contained herein.

**Bostik Ltd**  
Common Road,  
Stafford, ST16 3EH, UK  
Phone: +44 (0)1785 272625  
[www.bostik.com/uk](http://www.bostik.com/uk)

**BOSTIK HOTLINE**

**Smart help +44 (0)1785 272625**



All advice, recommendations, figures and safety regulations provided are based on careful investigations, as well as the current state of our experience and are without obligation. Although the documentation has been compiled with the greatest care, we do not accept any liability for inaccuracies, mistakes, typesetting or printing errors. We reserve the right to modify the respective product if we deem it necessary. Since the design, the quality of the substrate and the processing conditions are beyond our assessment, no liability can be accepted for work performed on the basis of this documentation. We therefore advise you to carry out practical tests on site yourself. Our general Terms and Conditions of Sale and Delivery apply to all our sales and deliveries.