



# EVO-STIK All Seasons Foam

## Hand Held

Date: 27 October 2017

Fact Sheet No.: TDS01917

### YOUR SMART ADVANTAGES

- Can be applied at winter temperatures – down to -15 °C
- Insulates, mounts and seals
- Excellent adhesion to most building materials

### USES

EVO-STIK All Seasons Foam Hand Held can be applied at temperatures as low as -15 °C, so even when it's cold outside the job can continue. A one-component insulation, filling and mounting foam, it can be used for sealing and filling joints, pipe/cable lead-throughs and junctions between structure and roofing elements.

It works in all seasons and has excellent adhesion to wood, brick, stone, concrete, plaster, wallboard, hard board and metal surfaces.

N.B. Does not bond polythene, PTFE, silicone or other waxy materials.

### PRODUCT CHARACTERISTICS

Colour	Natural
Form	Liquid aerosol
Closed Cells	±70%
Density	20-25 kg/m <sup>3</sup>
Composition	Moisture curing polyurethane pre-polymer in solution
Product Codes	30609928 Hand Held 750ml x 12

### Storage/Shelf Life

Store for up to 18 months from date of manufacture when stored in original, unopened packaging, under cool, dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost. Always store in vertical position with the valve up.

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	-15°C to +35°C
Service Temperature	-40°C to +90°C
Coverage	25-30 litres
Drying Times	Tack free time 5-15 minutes. Curing time 50-150 minutes. Cutting time 50-100 minutes. All times dependent on bead size and ambient conditions.
Dimensional Stability	-5% < DS < 0%
Fire Behaviour	B3
Thermal Conductivity	30-35 W/(m·K)

### DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK All Seasons Foam Hand Held refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.uk).

## PREPARATION

1. Do not apply below -15°C or above +35°C.
2. Always work in well ventilated areas.
3. Use protective eyewear, gloves provided and protective clothing as cured foam is extremely difficult to remove.
4. Protect sensitive nearby surfaces from stray foam by covering them.
5. Remove all sources of ignition and isolate switches that may cause sparks.
6. The surfaces must be clean and free from grease, oil and loose particles.
7. Foam structure is further helped by moistening each layer of foam applied.

## APPLICATION

8. Do not try to force foam from the can with any tool or sharp object. If the foam does not come out of the nozzle under normal finger pressure, refer the can to the retailer, and contact our Technical Services department.
9. Remove protective cap and carefully screw applicator nozzle on to the valve. Avoid bending the valve or forcing it into the seal, as this causes the valve to open and release contents
10. Shake the can vigorously at least 30 times before use. Also shake from time to time during use to mix contents. Application must be carried out whilst the can is upside down.
11. If extruding the foam onto itself, spray a mist of water onto the first layer to assist curing process.
12. Turn the can upside down and apply pressure to applicator nozzle. Vary pressure to control flow of foam. On vertical surfaces, start at the lowest point. On horizontal surfaces, work away from the extruding bead.
13. Remember to fill approximately half the required depth of the cavity because the foam will expand.
14. After 5 to 15 minutes the foam will become tack free. After 1 hour it is fully expanded. The foam will be firmly set between 50 to 100 minutes depending on temperature and humidity, when any excess can be trimmed with a sharp blade.
15. Large voids of +5cm should be filled in layers and it is recommended that each layer is lightly sprayed with water. Wait 15-30 minutes between each layer.
16. Foam can be cut, sanded, plastered or painted once fully cured to give a neat finish.
17. The foam must be coated or painted if it is exposed to sunlight.

## CLEANING

18. Remove all excess foam immediately with a clean dry cloth.
19. First cleaning may leave minute residues so repeat the process, even if not visible.
20. Cured foam may be removed by mechanical means.

## PRECAUTIONS IN USE

Always store foam cans upright in a position where they cannot fall and are, yet, out of reach of children and animals.

Do not expose containers to temperatures exceeding +50°C.

If transporting, store upright in secure place in the boot of the vehicle, not in the passenger compartment.

Never try to force foam from the can with any tool or sharp object. If the foam does not come out of the nozzle under normal pressure, refer the can to the retailer, and telephone our Technical Services department.

The product is so reactive with moisture that a can re-sealed after opening, cannot be guaranteed usable after.

Never try to warm very cold cans quickly. Always place them in a room at around +20°C for a few hours. When applying foam in negative temperatures always try to ensure can is at room temperature.

Be careful when using the product in windy conditions, as the foam is so light it can be blown onto sensitive surfaces where it will be very difficult to remove completely.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.co.uk](http://www.bostik.co.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 EVO-STIK All Seasons Foam Hand Held, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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 which 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 which 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 which is inappropriate or use which 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 right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	<a href="mailto:stafford.gatehouse@bostik.com">stafford.gatehouse@bostik.com</a>