

EVO-STIK All Seasons Gun Applied Foam Filler

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Fact Sheet No.: TDS01974

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 Gun Applied Foam Filler 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	12-15 kg/m ³
Composition	Moisture curing polyurethane pre-polymer in solution
Product Codes	30609929 Gun Applied 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	35-40 litres
Drying Times	Tack free time 5-15 minutes. Curing time 50-150 minutes. Cutting time 25-100 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 Gun Applied Foam Filler refer to the relevant Health & Safety Data Sheet, available at 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. Spray inside the adaptor with silicone spray before screwing the gun onto the can to help prevent foam adhering to the adaptor.
10. Attach the can of foam onto the applicator gun then shake thoroughly (at least 30 times). Also shake from time to time during use to mix contents. Application must be carried out whilst the can is upside down.
11. Adjust the extrusion screw to control the amount of foam extruded.
12. If extruding the foam onto itself, spray a mist of water onto the first layer to assist curing process.
13. Vary pressure to control flow of foam. On vertical surfaces, start at the lowest point. On horizontal surfaces, work away from the extruding bead.
14. Remember to fill approximately half the required depth of the cavity because the foam will expand.
15. 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 150 minutes depending on temperature and humidity, when any excess can be trimmed with a sharp blade.
16. 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.
17. Foam can be cut, sanded, plastered or painted once fully cured to give a neat finish.
18. The foam must be coated or painted if it is exposed to sunlight.

CLEANING

19. As soon as the can is empty screw on a new can immediately and shake the can at least 30 times. Extrude a little foam otherwise foam residues may cure in the gun.
20. Remove all excess foam immediately with a clean dry cloth.
21. First cleaning may leave minute residues so repeat the process, even if not visible.
22. 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 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 Gun Applied Foam Filler, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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