



Bostik

FILL IT EXPANDA FOAM®

MULTIPURPOSE POLYURETHANE EXPANDING FOAM

20th August 2021

YOUR SMART ADVANTAGES

- Ozone safe
- Interior or exterior usage
- Fills large or small gaps
- Seals, fills, bonds and insulates
- Cured foam can be cut, sanded, plastered or painted to a neat finish
- Will not shrink
- Moisture resistant
- A great insulator against heat and cold
- Straw applicator for easy application at any angle
- Greatly reduces noise, dust, draughts and blocks access by rodents

DESCRIPTION

Bostik Fill It Expanda Foam is a one component, multipurpose polyurethane foam that will not shrink and cures to an airtight, moisture resistant seal. The straw adapter included with each can aids in easy application, especially to fill gaps of all dimensions in the most difficult locations. **Bostik Fill It Expanda Foam** has excellent adhesion properties to concrete, brick, stone, plaster, wood, metal and many plastics like EPS and XPS, rigid PU foam and uPVC

USES

- Applying a sound absorbing layer
- Applying an acoustic baffle
- Filling cavities
- Sealing of openings in roof construction
- Improving thermal insulation in cooling systems

PRODUCT CHARACTERISTICS

Colour	Off-white
Yield (TM1003-2010)	750ml yields 50L
Cure method	Moisture curing
Application temperature	+5°C to +35°C

Product codes

500ml aerosol can	30870224
750ml aerosol can	30870225

TYPICAL PERFORMANCE DATA (approx.)*

Temperature resistance	-40°C to +90°C continuous
Skin time @20°C/60%RH	8 - 12 minutes
Cure rate @ 20°C/60%RH	1 hour for 30mm bead
Density	~25 kg/m ³
Shear strength	17 N/cm ²
Compressive strength (DIN53421)	~3 N/cm ²
Bending strength (DIN53426)	~7 N/cm ²
Insulation Factor (DIN5612)	35 mW/m.K
Shrinkage	<5%
Post expansion	<1%
Cellular structure	~70% closed cell
Water absorption	~2% for uncut foam

* Values may vary depending on environmental factors

BOSTIK FILL IT EXPANDA FOAM

DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting www.bostik.com.au.

SURFACE PREPARATION

Ensure all surfaces are clean, dry and free from dust and grease. Remove all loose materials (including old filler) from the areas to be filled. Moisten surfaces with a water sprayer prior to application. This optimizes expansion and adhesion.

APPLICATION

- Shake can vigorously for at least 20 seconds
- Screw straw applicator onto valve
- Turn can upside down and apply even pressure to dispense foam
- Fill holes and cavities to about 65% as foam will expand
- Shake can regularly during application
- If working in layers, moisten each layer before applying the next layer.
- When cured, foam can be cut, sanded and painted

COVERAGE

Approximately 15m for 5mm bead.

CLEANING

Fresh foam may be removed using acetone. These cleaners may attack some PVC and coated surfaces. Test in an inconspicuous area first.

Dried foam can only be removed mechanically

STORAGE AND SHELF LIFE

Always store vertically before and after use with the valve pointed upward or the foam may clog the valve. Store between 5 and 25°C, ventilate if above 25°C. Do not store above 35°C. Do not leave in trunk of car, inside car or anywhere in full sunlight or high temperatures, due to the high risk of bursting the can. Do not expose to temperatures exceeding 50°C. Shelf life is a minimum of 18 months from date of production if stored as directed.

DISPOSAL

Do not puncture or burn cans even when empty. Empty containers may be disposed via local landfill. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.com/au for copies.

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
- Not suitable for permanent water load.
- Not suitable for use (eg filling) in cavities with insufficient moisture
- **Bostik Fill It Expanda Foam** is not UV stable. If the foam is going to be left exposed to sunlight, it is recommended that the foam be painted.

BOSTIK HOTLINE

Smart help 1800 267 845



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.com/au