



EXPANDA FOAM

MULTI-PURPOSE POLYURETHANE EXPANDING FOAM

19 September 2018

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

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	Champagne
Skin formation	8 minutes at 20°C/60%RH
Cure rate	1 hour for 30mm bead at 20°C
Coverage	15m for 5mm bead
Density	~25 kg/m ³
Product code	
750mL aerosol/12 per carton	30610226
500ml aerosol/12 per carton	30610110
Expanda Gun & Foam cleaner	30840487

TYPICAL PERFORMANCE DATA (approx.)*

Temperature resistance	-40°C to +90°C (cured)
Shear strength	17N/cm ²
Box Yield (TM 1003-2010)	750ml yields 50L
Shrinkage	<5%

Post expansion	<1%
Cellular structure	~70% closed cell
Insulation Factor (DIN5612)	35mW/m.K
Compressive strength (DIN53421)	~3N/cm ²
Bending strength (DIN53426)	~7N/cm ²
Water absorption	~2% for uncut foam

*these values may vary depending on environmental factors

DIRECTIONS FOR USE

Read and understand this Technical Data Sheet and the Safety Data Sheet before using this product.

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 aerosol can vigorously for at least 20 seconds.
- Screw straw applicator onto can
- Fill holes and cavities to 65% as foam will expand.
- Shake can regularly during application.
- If you need to work in layers, moisten each layer before applying the next layer.

BOSTIK EXPANDA FOAM

LIMITATIONS

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.

CLEANING

Fresh foam may be removed using Expanda Gun & Foam Cleaner or 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.

Highly flammable. Keep away from heat, sparks and open flame. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Keep out of reach of children.

FIRST AID

Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.

BOSTIK HOTLINE

Smart help 1800 898 551



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