



EXPANDA PRO FOAM

HIGH YIELD, LOW EXPANSION MULTI-POSITIONAL PU EXPANDING FOAM

22 September 2014

YOUR SMART ADVANTAGES

- Precise application
- Construction quality
- Multi-directional aerosol can be used in all directions
- High yield
- Low post expansion
- Excellent stability
- Good adhesion on surfaces (except silicone, PE, PP and PTFE)
- Excellent insulation and acoustic properties
- Fast curing
- Long lasting
- CFC free

USES

- Ideal for sealing around window/door frames, air conditioning vents etc.
- 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	60 minutes for 30mm bead at 20°C
Yield	750ml yields 41 - 45L
Density (cured)	~22 kg/m ³
Application temperature	20 to 25°C preferred 5 to 35°C possible
Product code	
750mL aerosol/12 per carton	30605418
Expanda gun & foam cleaner –	30605420
500ml aerosol/12 per carton	

TYPICAL PERFORMANCE DATA (approx.)*

Temperature resistance	-40°C to +90°C (cured)
Shear strength	16N/cm ²
Shrinkage	<1%
Post expansion	<1%
Cellular structure	~70 - 80% closed cell
Fire rating (DIN4102)	B3
Insulation Factor (DIN5612)	32mW/m.K
Compressive strength (DIN53421)	~3N/cm ²
Water absorption (DIN53429_	~1% for uncut foam

*these values may vary depending on environmental factors

DIRECTIONS FOR USE

Read and understand the Material 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. Masking gives a neater finish and reduces cleaning. Moisten surfaces with a water sprayer prior to application. This optimises expansion and adhesion.

APPLICATION

- Shake aerosol can vigorously for at least 20 seconds.
- Thread applicator onto valve, taking care not to over tighten.
- This aerosol can may be used in all directions, there is no need to keep can inverted.
- Apply an even pressure to dispense foam.
- Extrude from lowest part of joint upwards in a slow movement.
- Fill holes and cavities to 80% as foam will expand.
- Shake can regularly during application.
- If you need to work in layers, moisten each layer before applying the next layer.

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LIMITATIONS

- Expands Pro Foam must be protected from UV radiation. If the foam is going to be exposed to sunlight, it is recommended that the foam be painted or covered with a layer of sealant (silicone or MS).

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 12 months 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.co.nz 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 AN 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: Give water to rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



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