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*
<table>
<thead>
<tr>
<th>Colour</th>
<th>Champagne</th>
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<tbody>
<tr>
<td>Skin formation</td>
<td>8 minutes at 20°C/60%RH</td>
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<tr>
<td>Cure rate</td>
<td>1 hour for 30mm bead at 20°C</td>
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<tr>
<td>Coverage</td>
<td>15m for 5mm bead</td>
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<tr>
<td>Density</td>
<td>~25 kg/m³</td>
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<tr>
<td>Product code</td>
<td>750mL aerosol/12 per carton 30610226</td>
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<tr>
<td></td>
<td>500ml aerosol/12 per carton 30610110</td>
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<td>Expanda Gun &amp; Foam cleaner 30840487</td>
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</tbody>
</table>

TYPICAL PERFORMANCE DATA (approx.)*
| Temperature resistance | -40°C to +90°C (cured) |
| Shear strength         | 17N/cm² |
| 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/cm³
Bending strength (DIN53426) | ~7N/cm³
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.
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.

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

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