EVERBUILD EXACT GAP FOAM

Colour	Product Code	Pack Size	Box Qty
-	EVEXACT5	500ML	12
-	EVEXACT7	750ML	12

Product Description

EVERBUILD EXACT GAP FOAM has been formulated to provide a more precise foam product that only expands by between 5-10% from the bead extruded on application.

The controlled application significantly reduces the amount of cured excess foam that has to be cut back afterwards, the waste disposal of which can be difficult on some sites, and reduces the danger of wet foam falling onto the floor and surrounding substrates, and the damage and staining this can cause.

EXACT GAP FOAM is also the product to use where it is important not to impact too much stress onto the item being installed.

- Fills gaps & insulates.
- 2 year shelf life.
- Unique safety valve – rubber free valve means it will not clog or leak.
- Re-usability – canister may easily be re-used again.
- Safety in transport – internal valve reduces potential of impact damage. Canister may be transported / stored in horizontal as well as vertical position.

Once used EXACT GAP FOAM can be cut, sawn or plastered over after only two hours.

Benefits

- Fills gaps & insulates.
- 2 year shelf life.
- Unique safety valve – rubber free valve means it will not clog or leak.
- Re-usability – canister may easily be re-used again.
- Safety in transport – internal valve reduces potential of impact damage. Canister may be transported / stored in horizontal as well as vertical position.

Areas For Use

Filling

- Roof tile voids and draught points around the home.
- Gaps around pipe entries through walls.
- Gaps around window frames, door frames.
- Electrical wire chasing prior to plastering.
- Deep joints prior to applying sealant or plaster.
- Gaps and cracks in walls and floorboards.

Insulating

- Behind cladding to exterior walls.
- Behind soffit and barge boards.
- In automotive applications.

Limitations

- Carefully read instructions and text in warning box before use.
- Do not over pressurise container.
- Always apply above 5°C.
- Clean spills immediately with EVERFLEX FOAM CLEANER.
- When using EXACT GAP FOAM, always remove nozzle from can and clean immediately after use with EVERFLEX FOAM CLEANER
- For fire rated joints, use EVERFLEX FIREFOAM B1 in conjunction with EVERFLEX FIRE MATE intumescent sealant.
- Once cured, dry foam must be removed mechanically. No solvent will remove the product.

Surface Preparation

Ensure all surfaces are clean, sound and free from dust and loose particles. **Moisten surfaces to be sealed with water. This assists the curing process.**

Application

Carefully read instructions and text in warning box before use and always wear protective equipment detailed.
Ensure all surfaces are clean, sound and free from dust and loose particles. Moisten surfaces to be filled/sealed with water. This assists the curing process. Shake can well before use (about 20 times). Fix nozzle applicator. ALWAYS USE WITH CAN UPSIDE DOWN. Fill the cavity just less than full as the foam will expand slightly to fill the remaining space. Any excess foam can be removed whilst still wet with EVERBUILD DUAL PURPOSE FOAM CLEANER. Nozzle and valve tip must also be cleaned with this product. Once cured, foam must be removed with a knife or scraper or EVERBUILD FOAM EATER.

Please note:
When transported in cars, keep in boot, out of direct sunlight.
When removing cured foam from skin, take care not to damage with abrasives.
Grease skin with body lotion or similar.

IMPORTANT – Re-use is only possible by cleaning the nozzle and valve tip with EVERBUILD DUAL PURPOSE FOAM CLEANER before the foam has cured. Do not push any object into the valve as the contents may explode.

Specific Data

Expansion	5-10% depending on Temp. and humidity
Cell Structure	Medium fine
Tack Free	Approx. 8 minutes
Cuttable	2 hours depending on bead dimensions.
Full Load Bearing Stability	App, 12 hours (20mm bead)
Working Temps	5°C - 25°C. (Optimum 20°C)
Tensile Strength	18N/cm^2 (DIN 53455)
Elongation At Tension	30% (DIN 53455)
Shear Strength	8N/cm^2 (DIN 53422))
Flexural Strength	20N/cm^2 (DIN 53423)

Compressive Strength	5N/cm^2 (DIN 53421) at 10% stress.
Water Absorption	0.3 Vol % (DIN 53428)
Thermal Conductivity	0.04 W/Mk (DIN 52612)
Temp Res Of Cured Bead	Long Term: -40 - +100^{o}C Short Term: -40 - +130^{o}C
Building Material Class	B3 (DIN 4102, Part 1)

Health & Safety

Consult MSDS for full list of hazards

Storage

Store upright between 20 and 25^{o}C Pressurized container. Protect from sunlight and do not expose to temperatures above 50^{o}C. Do not pierce or burn the can even after use. Store as flammable liquid. Note: Elevated temperatures will reduce shelf life dramatically.

Shelf Life

24 months in original containers at stated storage temperatures.