

## EVERBUILD NO WASTE FOAM



Colour	Product Code	Pack Size	Box Qty
-	NOWASTEHH	750ML	12

### Product Description

EVERBUILD NO WASTE EXPANDING FOAM is a quick setting polyurethane based foam incorporating a unique internal valve system designed to give the following key benefits compared to conventional foams.

### Benefits

- Shelf Life – extended by 50% to 18 months minimum.
- Re-usability – canister may easily be re-used again
- Safer valve design: - Rubber free valve gives no more leaky or sticky valves
- Safety in transport – Internal valve reduces potential of impact damage. Canister may be transported/stored in horizontal as well as vertical position.

Once applied, NO WASTE FOAM expands greatly on application to 100%-150% its original volume. Once cured, it can be cut, sawn or plastered over after only one hour.

### Areas for Use

#### Filling

- irregular gaps in stone, brick, concrete or plaster
- 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

#### Insulating

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

#### Fixing

- Window frames
- door frames
- timber structures
- Window sills and thresholds.

### 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). Carefully fix nozzle. Do not over tighten or force.

ALWAYS USE CAN UPSIDE DOWN. Only partially fill cavities as the foam will expand to fill the remaining space. Immediately after use, clean nozzles and valve tip with EVERBUILD DUAL PURPOSE FOAM CLEANER. Any excess foam can be removed whilst still wet with EVERFLEX DUAL PURPOSE FOAM CLEANER. Once cured, foam must be removed by scraping or using EVERBUILD FOAM EATER. When used for fixing door/window frames, supports must be used until the foam is fully cured, and product must be used with mechanical fixings. All information on the Technical Data Sheets for this product must be observed.

### 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	37 litres (750ml can) 25 litres (500ml can)
Cell Structure	Medium fine
Tack Free	Approx. 8 minutes
Cuttable	20 mins to 1 hour 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 <sup>2</sup> (DIN 53455)
Elongation At Tension	30% (DIN 53455)
Shear Strength	8N/cm <sup>2</sup> (DIN 53422))
Flexural Strength	20N/cm <sup>2</sup> (DIN 53423)
Compressive Strength	5N/cm <sup>2</sup> (DIN 53421) at 10% stress.
Water Absorption	0.3 Vol % (DIN 53428)

<b>Thermal Conductivity</b>	0.04 W/Mk (DIN 52612)
<b>Temp Res Of Cured Bead</b>	Long Term: -40 - +100°C Short Term: -40 - +130°C
<b>Building Material Class</b>	B3 (DIN 4102, Part 1)

#### Health & Safety

Consult MSDS for full list of hazards

#### Storage

Store upright between 20 and 25°C Pressurized container. Protect from sunlight and do not expose to temperatures above 50°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.

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*