PRODUCT DATA SHEET

EVERBUILD® No Waste Expanding Foam

POLYURETHANE BASED, QUICK-SETTING, HANDHELD EXPANDING FOAM ALLOWING PART USED-CANS TO BE SAVED AND USED AGAIN

PRODUCT DESCRIPTION

EVERBUILD® No Waste Expanding Foam is a handheld foam that allows part-used cans to be saved and used again and has a shelf life of 24 months, compared with 12 months for conventional foams. Its unique safety valve will not clog or leak.

USES

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

CHARACTERISTICS / ADVANTAGES

- Long shelf Life
- Re-usability – canister may easily be re-used again
- Safer valve design - Rubber-free valve gives no 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, EVERBUILD® No Waste Expanding Foam expands greatly on application to 100%-150% of its original volume.
- Once cured it can be cut, sawn or plastered over after only one hour

Cell Structure	Medium fine
Tack Free	11 - 13 minutes
Cuttable	18 - 21 mins on 20mm bead
Working Temps	5°C - 25°C. (Optimum 20°C)
Temp Res Of Cured Bead	Long Term: -40°C to +80°C Short Term: -40°C to +100°C

PRODUCT INFORMATION

Chemical Base	Polyurethane
Packaging	750ml aerosol can
Shelf Life	24 months in original containers at stated storage temperatures
Storage Conditions	Store upright between 20°C 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.
Density	ca. 17 kg/m³ (bulk density of foam)

APPLICATION INFORMATION

Yield	100%-150% of its original volume following discharge 35 litres (750ml can)

APPLICATION INSTRUCTIONS

SUBSTRATE 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 METHOD / TOOLS

Carefully read instructions and text in warning box before use and always wear protective equipment detailed.
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. 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

CLEANING OF TOOLS

Immediately after use, clean nozzles and valve tip with Everbuild® Dual Purpose Foam Cleaner. Any excess foam can be removed whilst still wet with Everbuild® Dual Purpose Foam Cleaner. Once cured, foam must be removed by scraping or using Everbuild® Foam Eater.

FURTHER DOCUMENTS

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.

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 Everbuild® Dual Purpose Foam Cleaner.
- When using EVERBUILD® No Waste Expanding Foam, always remove nozzle from can and clean immediately after use with Everbuild® Dual Purpose Foam Cleaner.
- For fire rated joints, use Everbuild® Fire Foam B1 in conjunction with Everbuild® Fire Mate® intumescent sealant.
- Once cured, dry foam must be removed mechanic-ally. No solvent will remove the product

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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