EVERBUILD® FIX &FILL Expanding Foam

ONE-PART, QUICK-SETTING POLYURETHANE FOAM

PRODUCT DESCRIPTION

EVERBUILD® FIX & FILL is a quick-setting one-part poly-urethane foam in aerosol form. FIX & FILL is supplied with attachable nozzles. The foam expands on applica-tion up to 150% its original volume .

Once cured the foam can be cut, sawn or plastered over after only one hour providing the working tem-peratures (can and surfaces) are between +5°C to +30°C, ideally 20°C.

USES

Filling
- 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
- Irregular gaps in stone, brick, concrete or plaster

Fixing
- Door frames
- Timber structures
- Window sills and thresholds
- Window frames

Insulating
- Behind cladding to exterior walls
- Behind soffit and barge boards

CHARACTERISTICS / ADVANTAGES

- Quick setting - can be cut, sawn or plastered in 1 hour.
- Economical in use - expands up to 55 times its origin-al volume.
- Fills irregular and broad gaps where most conven-tional fillers would fail.
- Possesses insulating and sound deadening proper-ties.

Expansion	41 litres (750ml can) 27 litres (500ml can)
Cell Structure	Medium fine
Full Load Bearing Stabil-ity	App, 24 hours (30mm bead)
Working Temps	5°C - 30°C. (Optimum 20°C)
Temp Res Of Cured Bead	Long Term: -40 to +80°C Short Term: -40 to +100°C
Building Material Class	B3

PRODUCT INFORMATION

Packaging	500ml and 750ml aerosol
Shelf Life	12 months in original containers at stated storage temperatures.
Storage Conditions	Store upright between 10°C and 20°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.

APPLICATION INFORMATION

Cutting Time	~150 mins for 30mm
Tack Free Time	~10 minutes

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

ALWAYS WEAR PROTECTIVE GLOVES.
Shake can well before use (about 20 times). Carefully fix nozzle. Do not overtighten or force.
ALWAYS USE CAN UPSIDE DOWN.
Only partially fill cavities as the foam will expand to fill the remaining space. Any excess foam can be removed whilst still wet with Everbuild® FOAM CLEANER. Cured foam must be removed mechanically or use FOAM EATER. When used for fixing door frames, supports must be used until the foam is fully cured.
Please note:
▪ When transported in cars, keep upright and secured 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® 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-pressurize container.
▪ Always apply above 5°C, ideally 20°C (conditions and product).
▪ Clean spills immediately with Everbuild® FOAM CLEANER.
▪ When using EVERBUILD® FIX &FILL Expanding Foam, always remove nozzle from can and clean immediately after use with Everbuild® FOAM CLEANER.
▪ For fire rated joints, use Everbuild® FIREFOAM B1 in conjunction with Everbuild® FIREMATE®.
▪ Once cured, dry foam must be removed mechanically or use FOAM EATER (always cut back and use on residues). 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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