

FIX & FILL EXPANDING FOAM

| Colour | Product Code | Pack Size | Box Qty |
|--------|--------------|-----------|---------|
| - | EVFF5 | 500ML | 12 |
| - | EVFF7 | 750ML | 12 |

Product Description

EVERBUILD FIX & FILL are quick setting one part polyurethane foams in aerosol form. FIX & FILL is supplied with attachable nozzles. The foam expands on application to up to 150% its original volume .

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

Benefits

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

Areas for Use**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

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 EVERFLEX FOAM CLEANER.

- When using FILL AND FIX 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 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

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

ALWAYS WEAR PROTECTIVE GLOVES.

Shake can well before use (about 20 times).

For the FILL AND FIX PRODUCT, 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 EVERFLEX 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 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 | 41 litres (750ml can) 27 litres (500ml can) |
| Cell Structure | Medium fine |
| Tack Free | ~10 minutes |
| Cutttable | ~150 mins for 30mm |
| Full Load Bearing Stability | App, 24 hours (30mm bead) |
| Working Temps | 5°C - 30°C. (Optimum 20°C) |
| Tensile Strength | 4.4-9 N/cm ² (DIN 53430) |
| Elongation At Tension | 19-21% (DIN 53430) |
| Shear Strength | 4.1-4.7 N/cm ² (DIN 53427) |
| Compressive Strength | 2.4-3.1N/cm ² (DIN 53427) at 10% stress. |
| Water Absorption | 0.3 Vol % (DIN 53433) |
| Thermal Conductivity | 0.04 W/Mk (DIN 52612) |
| Temp Res Of Cured Bead | Long Term: -40 - +80°C Short Term: -40 - +100°C |
| Building Material Class | B3 (DIN 4102, Part 1) |

Health & Safety

Consult MSDS for full list of hazards

Storage

Store upright between 10 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.

Shelf Life

12 months in original containers at stated storage temperatures.

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