



B2 Fire Rated Expanding Foam 750ml

Product Code: AS00148

Pack Quantity: 1

Hand Held FIRE RATED one component, expanding polyurethane foam filler. Rapid curing. Excellent thermal and acoustic insulation properties. Excellent primerless adhesion on most construction materials.

KEY FEATURES

- 750ml
- Fire rated polyurethane foam filler
- Excellent stability, no shrinkage or post expansion
- High filling capacity
- Good adhesion on all surfaces (except PE, PP and PTFE)
- High insulation value, thermal and acoustic
- Very good bonding properties
- Freon free, not harmless to ozone layer and greenhouse effect
- Not UV-resistant
- Acoustic rating - 58 dB
- Insulation factor - 36mW/mK

SPECIFICATION

Base:	Polyurethane	
Consistency:	Stable foam, thixotropic	
Curing system:	Moisture curing*	
Skin formation:	8.5 minutes*	EN 17333-3
Cutting time:	65 minutes	EN 17333-3
Thermal conductivity (λ):	0.035 W/m.K	EN 17333-5
Sound insulation:	58 dB	EN ISO 717-1
Density:	ca. 40 kg/m ³	EN 17333-1
Joint yield:	750 ml yields ca. 22 m of foam	EN 17333-1
Box yield:	750 ml yields ca. 22 l of foam	EN 17333-1
Shrinkage after curing:	< 4%	EN 17333-2
Expansion after curing:	None	EN 17333-2
Expansion during curing:	ca. 135%	EN 17333-2
Compression strength:	ca. 37 kPa	EN 17333-4
Shear strength:	ca. 43 kPa	EN 17333-4
Tensile strength:	ca. 78 kPa	EN 17333-4
Elongation at Fmax:	ca. 23%	EN 17333-4
Water absorption:	ca. 0.20 kg/m ²	ISO 29767
Temperature resistance:	-40°C → +90°C	

*Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

CONFORMITY

EN 1366-4 Fire resistance, up to 4 hours depending on joint configuration
Fire class DIN 4102 B2

APPLICATIONS

- Filling and insulating of mechanically fixed window- and doorframes.
- Filling of cavities
- Sealing of all openings in roof constructions
- Apply of an acoustic baffle
- Improving thermal isolation in cooling systems
- All foam applications in static and not static joints
- Filling around pipes/pipe penetrations

HEALTH & SAFETY RECOMMENDATIONS

- Take the usual labour hygiene into account
Consult the packaging label and safety data sheet for more information
- Always wear gloves and goggles
- Remove cured foam mechanically, Never burn away
- Use only in well-ventilated areas



STANDARDS AND CERTIFICATES

- Building Material Class B2 (DIN 4102-1)
- Prüfzeugnis P-SAC 02/III-598 (MFPA Leipzig)

REMARKS

- Moisten surfaces with a water sprayer prior to application
- If you have to work in layers repeat moistening after each layer
- For not common surfaces we recommend an adhesion test
- Not UV-resistant, cured polyurethane foam must be protected against UV exposure by overpainting, sealing with sealants (e.g. silicones, polyurethane, acrylic or hybrid polymer) or covering

APPLICATION METHOD

Shake the aerosol can for at least 20 seconds. Put the adapter on the valve. Moisten surfaces with a water sprayer prior to application. For non-conventional substrates a preliminary adhesion test is recommended. Remove pressure from the applicator to stop. Fill holes and cavities for 1/3, as the foam will expand. Repeat shaking regularly during application. If you have to work in layers repeat moistening after each layer. Fresh foam can be removed using Gun & Foamcleaner. Prior to using the Gun & Foamcleaner, test whether surfaces are affected or not. Especially plastics and lacquer or paint layers can be sensitive to this. Cured foam can only be removed mechanically or with PU-Remover.

- Can temperature: +5 °C to +30 °C
- Ambient temperature: +5 °C to +35 °C
- Surface temperature : +5 °C to +35 °C