Expanding Foam

750ml

Product Code: AS00139

Pack Quantity: 1

Moisture curing, self-expanding polyurethane foam for all general purpose gap filling. Adheres to all common building materials, resistant to water, heat and ageing. Excellent sound and heat insulation values. Can be cut, sanded, plastered and painted after full cure.

KEY FEATURES

- 750ml
- General purpose gap filling
- High thermal & acoustic insulation
- For internal & external use
- Can be sanded & painted when cured
- High gap filling yield

SPECIFICATION

Base:	Polyurethane	
Consistency:	Stable foam, thixotropic	
Curing system:	Moisture curing*	
Skin formation:	18 minutes*	EN 17333-3
Cutting time:	55 minutes	EN 17333-3
Thermal conductivity (λ):	0,037 W/m.K	EN 17333-5
Sound insulation:	58 dB	EN ISO 717-1
Density:	ca. 38 kg/m³	EN 17333-1
Joint yield:	300 ml yields ca. 7 m of foam 500 ml yields ca. 12 m of foam 750 ml yields ca. 17 m of foam	EN 17333-1
Box yield:	300 ml yields ca. 9 l of foam 500 ml yields ca. 15 l of foam 750 ml yields ca. 23 l of foam	EN 17333-1
Shrinkage after curing:	< 2%	EN 17333-2
Expansion after curing:	< 1%	EN 17333-2
Percentage closed cells:	ca. 24%	ISO 4590
Compression strength:	ca. 22 kPa	EN 17333-4
Shear strength:	ca. 28 kPa	EN 17333-4
Tensile strength:	ca. 70 kPa	EN 17333-4
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.*

APPLICATIONS

- 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

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

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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 Soudal 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 onlybe 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

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