

Soudafoam Gun Gap Filler Xtra

Description

Soudafoam Gun Gap Filler Xtra is a one-component, self-expanding, ready to use polyurethane foam, which contains HCFC- and CFC- free propellants which are not harmful for the ozone layer and where the canister is provided with a thread so it can be used on a gun. Because of the Duravalve, the optimal yield remains over the entire shelf life, even when stored or transported lying down.

Properties

- Excellent stability (no shrinkage post-expansion)
- High filling capacity
- Good adhesion on all surfaces (except PE, PP and PTFE)
- Very good bonding properties
- Very high insulation value, thermal and acoustic
- Freon free (Does not harm the ozone layer)
- Not UV-resistant

Applications

- Installing of window and door frames
- Filling of cavities
- Sealing of all openings in roof constructions
- Apply of an acoustic baffle
- Improving thermal isolation in cooling systems
- Filling around pipes/pipe penetrations



Technical data

Base		Polyurethane
Consistency		Stable foam, thixotropic
Curing system		Moisture curing
Skin formation time (min)*		6
Cutting time*	EN 17333-3	20
Reaction to fire classification	EN 13501-1	No fire classification (F)
Density (kg/m ³)		ca. 17
Box yield	EN 17333-1	750 ml yields ca. 51L of foam
Joint yield	EN 17333-1	750 ml yields ca. 38m of foam
Shrinkage after curing (%)	EN 17333-2	< 3
Insulation factor	DIN52612	37 (mW/m.K)
Expansion after curing (%)	EN 17333-2	None
Compressive strength (kPa)**	EN 17333-4	ca. 30
Shear strength (kPa)**	EN 17333-4	ca. 25
Temperature resistance (°C)**		-40 to +90 (cured)

Footnote: *These values may vary depending on environmental factors such as temperature, moisture and the type of substrate. **This information relates to fully cured products.

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Application method

■ Application method

Shake the aerosol can for at least 20 seconds. Fit the gun on the adapter. Surface should be free from grease and dust. Moisten surfaces with a water sprayer prior to application. For non-conventional substrates a preliminary adhesion test is recommended. Fill holes and cavities for 65%, as the foam will expand. Repeat shaking regularly during application. If you must work in layers, repeat moistening after each layer.

■ Cleaning method

Fresh foam can be removed using Soudal Gun & Foam Cleaner or acetone. Prior to using the Gun and Foam Cleaner, 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 Soudal PU-Remover.

■ Repair method

Repair with the same material.

Can temperature: +5°C to +30°C

Ambient temperature: +5°C to +30°C

Surface temperature: +5°C to +35°C

Health and Safety Recommendations

Take the usual labour hygiene into account. Always wear gloves and goggles. Remove cured foam mechanically. Never burn away. Consult label and material safety datasheet for more information. When vaporizing (for example with a compressor), additional security measures will be required. Use only in well-ventilated areas.

Packaging/Logistics

Colour: Champagne

Packaging: 750ml aerosol

Shelf life: 12 months from the date of production. The product must be stored in its original, undamaged, and sealed packaging under dry conditions, protected from direct sunlight, and at temperatures between +5°C and +25°C. Upright storage is recommended.

Remarks

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

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