



CHARACTERISTICS

- Two-component polyurethane foam
- Fast and regular curing: the foam cures as a result of a chemical reaction between a prepolymer and catalyst
- Low post-expansion
- Good thermal and acoustic insulation
- CFC- en HCFC-free (ozon friendly)
- No hardening behind the safety valve, no intrusion of moisture
- Cured foam can be cut, sawn, plastered and painted and is resistant against water

APPLICATIONS

- Assembling of interior doors and door linings and window frame installations with additional mechanical support.
- Fastening with fast fixation of wooden cavity strips.
- Sealing of connections of water sills and thresholds, filling large gaps and cavities
- Sealing joints around window frames (subject to movement).
- Excellent adhesion to concrete, masonry, stone, plasterwork, wood, metals, hard pvc, etc.

TECHNICAL CHARACTERISTICS	
Base	Polyurethane-prepolymer and catalyst
Colour	Mint green
Curing system	Chemical reaction
Density in joint 3x10 cm	35 - 38 kg/m ³
Foam yield	± 10 l
Dimensional stability (TM 1004)	< 1 %
Post expansion (TM 1010)	< 100 %
Fire class (DIN 4102-1)	B2
Tack free time (TM 1014)	8 - 10 min.
Cutting time (TM 1005)	15 min.
Completely cured in joint 3x5 cm	< 2 h
Ambient temperature during use	+10°C to +30°C (Optimal at 20°C)
Can temperature during use	+15°C to +25°C (Optimal at 20°C)
Temperature resistance of cured foam	-50°C to +90°C
Elongation at break (TM 1018, dry surfaces)	18%
Tensile strength (TM 1018, dry surfaces)	> 29 N/cm ²
Shear strength (TM 1012, dry surfaces)	> 12,5 N/cm ²
Compression strength (TM 1011, dry surfaces)	> 11,5 N/cm ²
Thermal conductivity (EN 12667, TM 1020)	0,033 W/mk
Sound reduction index R _w (EN ISO 10140)	60 dB
Shelf life, unopened in the original packing and vertically stored in a cool and dry area at +5°C to +30°C	12 months

Technical data according to test methods approved by FEICA. These test methods are designed to provide transparent and reproducible test results, giving an accurate representation of product performance. The FEICA OCF test methods are available at <http://www.feica.eu/our-industry/pu-foam-ocf.aspx>. FEICA is the multinational association representing the European adhesive and sealant industry, including the producers of one-component foam manufacturers More information at www.feica.eu.

PACKING
12 cans of 400 ml/box - 65 boxes/pallet

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

METHOD OF USE

Preparation

- Use only in well-ventilated areas.
- Check whether the substrate has sufficient bearing capacity. Check the adhesion of existing coatings.
- Surfaces should be clean and free of dust and grease.
- **No additional humidity is required.**
- Chilled cans must be carefully warmed up in lukewarm water before usage. However the can must not be heated above +50°C, as there is a risk of bursting. Cans which are too hot (> +25°C) must be cooled in water. The can should be shaken occasionally during this process to obtain the required temperature faster.

Application

- Keep the can in upright position when screwing the adapter (straw) to the safety valve.
- Turn the screw at the bottom completely at least 6 times (in the direction of the arrow).
- Shake foam can vigorously at least 30 times before use. If the foam can is cold, shake even more (the quality of the foam depends on the result after shaking).
- Then use the foam immediately (otherwise the temperature in the can will rise to +50°C and there is a risk of explosion).
- Hold the can upside down when extruding the foam and press the adapter.
- The foam must be processed within max. 5 minutes. Remaining foam in the can will harden.
- The foam must have an even light green color when sprayed out, otherwise you must shake the canister again.
- Fill the joints up to 50-60%.
- For larger joints, apply in several layers and moisten between the layers.
- Set the foam can upright after use.

Cleaning

Fresh foam spills must be removed immediately within the tack-free time with **PU Foam & Gun Cleaner**.
Cured foam can only be removed mechanically or with **Parafoam remover**.

SAFETY

Safety data sheet available on request.

LIMITATIONS

- Does not adhere to PE, PP, PTFE, silicone, oil, grease and similar surfaces.
- Not UV resistant.

TECHNICAL APPROVALS



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



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