



CHARACTERISTICS

- Two-component polyurethane foam
- High water resistance
- Low post-expansion
- Good thermal and acoustic insulation
- Cured foam can be cut, sawn, plastered and painted and is resistant against water
- Fast and regular curing: the foam cures as a result of a chemical reaction between a prepolymer and catalyst
- CFC- en HCFC-free (ozone friendly)
- Excellent adhesion to most common building materials such as wood, concrete, brick, plaster, metal, polystyrene (EPS and XPS), polyurethane...
- Rapid curing
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APPLICATIONS

- Sealing joints of objects subject to movement.
- Fastening with fast fixation of wooden cavity strips.
- Assembling of interior doors and door linings and window frame installations with additional mechanical support.

TECHNICAL CHARACTERISTICS

Type of product	Polyurethane-prepolymer and activator
Application temperature	+10°C - +30°C
Temperature resistance	-50°C - +90°C
Joint density 3x10 cm (kg/m ³)	35 - 38
Compression strength TM 1011, moistened surface (N/cm ²)	> 11.5
Curing system	Curing by chemical reaction
Tensile strength TM 1018, moistened surface (N/cm ²)	> 29
Temperature product when applying	+15°C - +25°C
Elongation at break, TM 1018, moistened surface (%)	18
Foam yield: TM 1003 (l)	ca. 10
Shrinkage: TM 1004	< 1%
Tack-free: TM 1014 (min.)	8 - 10
Cuttable: TM 1005 (min.)	15
Cured in the joint 3x5cm (hour)	< 2
Thermal conductivity: EN 12667, TM 1020 (W/mk)	0.026
Acoustic damping index Rw: EN ISO 10140 (dB)	62
Shear strength TM 1012, moistened surface (N/cm ²)	> 12.5
Fire class: DIN4102-1	B2
Shelf life of unopened product	12 months
Storage conditions	Transport and store upright in a dry, cool place at +5°C to +30°C.

PACKING AND COLOURS

12 x can 400ML/box - 780 pieces/pallet
Mint green

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

- Chilled cans must be warmed up in lukewarm water. The can must not be heated above +30°C. Cans which are too hot must be cooled in water. Shake the can occasionally during this process to obtain the required temperature faster.
- Check whether the substrate has sufficient bearing capacity. Check the adhesion of existing coatings. Non-load-bearing layers or loose parts must be removed. Pre-treat powdery surfaces with a suitable fixative.
- The surfaces must be free of dust and grease. Do not pre-moisten surfaces. No humedecer la superficie.
- Keep the can in upright position when attaching the adaptor (straw) to the valve.

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 be removed mechanically or with Parafoam Remover.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Does not adhere to PE, PP, PTFE, silicone, oil, grease and similar surfaces.
- Do not expose to UV exposure for long periods. In case of prolonged exposure, cover the product.
- The specified technical values are obtained at +23 °C and 50% relative humidity, unless otherwise indicated. These values may vary depending on environmental factors such as temperature, humidity, and type of substrate.

TECHNICAL APPROVALS

- French VOC emission class A+



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