



CHARACTERISTICS

- One-component polyurethane foam based on a moisture curing polyurethane prepolymer
- Residual content of free Isocyanate smaller than 0.1%: this product is free of hazard warning and user-friendly. The product is conforming to the statutory requirements of the EU Regulation (EC) No 842/2006 of certain fluorinated greenhouse gases
- Free of CFC's (ozon friendly)
- The can has a safety valve in special synthetic material :
 - no intrusion of moisture
 - horizontal and vertical storage of can is possible
 - no vulcanization behind the valve (no reaction of moisture with prepolymer).
 - no foam breakout through the valve
- Newly designed adaptor: makes it possible to close the can and use it several times
- Can be painted
- High volume - low expansion
- Resistant against water, heath and chemicals

APPLICATIONS

- Adheres to all common building materials
- Filling, sealing and insulating of joints:
 - window insulation (where a clean and controlled backfill is required)
 - roller blinds (sealing of connection joints)
 - insulation of entrance door linings
 - filling of any kind of small breakthroughs in walls and other small cavities
- Good thermal and acoustic insulation

TECHNICAL CHARACTERISTICS	
Cell structure	Fine
Colour	Yellow
Curing system	Moisture
Density (free application)	20 kg/cm ³
Yield (free expansion)	Up to 28 l +/- 2 l (500 ml)
Processing temperature	+5°C - +25°C
Optimal temperature can, application surface	20°C
Shelf life, in the original packing in a cool and dry area.	12 months
Fire class	B2
Tack free	After 9 - 11 min
Can be cut	After +/- 35 min
Cured	After 24 h (30 mm foam bead)
Tensile strength	9,9 N/mm ²
Compression resistance	1,9 N/cm ²
Elongation at break	Max. 32%
Temperature resistance	Long term : -40°C - +80°C Short term : -40°C - +100°C
Acoustic insulation : DIN 52210-3	> 64 dB

PACKING AND COLOURS
12 cans of 500 ml/box - 60 boxes/pallet. Only available on request per complete pallet = 720 pieces.

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

Surfaces must be firm, clean and free of dust, loose particles and grease. Porous surfaces must be moistened well with water; non-porous surfaces should be kept dry. All construction components must be properly prepared prior to application. It is advisable to have **Parafoam Gun & Spray Cleaner** at hand. Chilled cans must be carefully warmed 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, for example after having been left in a vehicle during summer, must be cooled in water.

Application

- Prior to work and before the adapter is attached, the can must be shaken thoroughly at least 15 - 20 times.
- Then the adapter is attached firmly to the valve. Care must be taken not to over tighten the adapter and not to activate the valve during this process.
- Do not overfill the joints, as the foam will expand to 200%.
- Due to the expansion of the fresh foam also joints and cavities which are difficult to access, can be filled completely. It is recommended to moisten the foam layers. When filling deep holes, apply the foam in layers and moisten in between each layer.
- After use, push adapter straw tightly unto the sealing ring above the adapter. Assure tight fit. For reuse pull straw from sealing ring (can be reused up to 1 week after first use).

Cleaning

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

SAFETY

Safety data sheet available on request.

LIMITATIONS

- Not UV resistant
- Does not adhere to silicones and polyethylene

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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