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FORSAFOAM NBS

Gun Foam

Description

Forsafoam NBS is a one-component polyurethane gun filler foam, based on a moisture curing polyurethane prepolymer.

Applications

Forsafoam NBS is ideal for back filling, sealing, bonding and isolation.

- window installation (clean, controlled filling, insulating and sealing of gaps when fitting windows and roller blind boxes)
- Filling gaps and cavities around exterior door frames, but not for frame installation without additional mechanical fixing measures.
- Filling small brickwork cavities, service pipe inputs and similar gaps.

Excellent adhesion to concrete, masonry, stone, plasterwork, wood, fibre cement, metals and plastics, such as polystyrene, polyester and rigid PVC. No adhesion to polyethylene, silicone, oils and grease, die release agents and similar substances.

Properties

- temperature resistant (between -50°C and +90°C)
- not UV-resistant
- excellent noise and insulation values
- can be painted or plastered
- applicator gun enables simple, clean, high-volume accurate foam delivery

Preparation

Surfaces must be dry, free of dust, grease and loose particles. Porous surfaces should be pre-moistened well with water. If necessary apply a primer.

Application instructions

Follow the instructions on the pack and the instructions of the gun. The can must be shaken thoroughly 20 times before use. Attach the can to the gun. Take care not to overtighten the can. The can is held upside down while extruding the foam. Joints and cavities should only be filled 65%. Moistening substrates with a fine water spray helps and accelerates curing. When filling deep holes and joints the foam should be applied in layers moistening after each layer is recommended.

Cleaning

Fresh foam can be removed by means of Parafoam Gun & Spray Cleaner. Cured foam can only be removed mechanically or by means of Parafoam Remover.

Packing

12 x 750 ml tin-plated cans – 56 boxes/pallet

Shelf life

12 months when stored in a cool and dry place. Store can upright.

Rev.3
122017

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Safety
See safety data sheet. The ideal working temperature for the can is 20°C; chilled cans must be carefully warmed in luke-warm 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, must be cooled in water. Do not shake the can during cooling process.

Technical data

Base	Polyurethane
Curing system	Moisture curing
Yield: Feica TM 1003: 2013	40-45 liter (750 ml)
Fire class	B3 (DIN 4102 part 1)
Tack free: Feica TM 1014: 2013	After 12-16 min (at +23°C, 50% RH)
Can be cut: Feica TM 1005: 2013	After 30-40 min (at +23°C, 50% RH)
Application temperature	Ambient: +5°C up to +30°C
	Ideal: +20°C
Temperature resistance	-50°C up to +90°C
Colour	Beige-yellowish
Tensile strength: BS5241	11 N/cm²
Thermal conductivity	0,03W/mK
Compression resistance 10%: DIN53421	2 N/cm²