PUR

INSULATION AND MOUNTING FOAM

✔ 360° applicable.

✔ Minimal expansion pressure.

✔ Can be used from -10°C to + 30°C.

✔ Rot resistant.

✔ Long shelf life, even opened.

Technical Info

- Raw materials: polyurethane.
- Skin formation (FEICA TM 1014): 8 minutes.
- Can be cut (FEICA TM 1005): 45 min. Curing time: 90 minutes for 30mm thickness.
- Density: ± 25 g/l.
- Yield in free space (FEICA TM 1003): ± 32 litres of foam.
- Yield in joint (FEICA TM 1002): ± 24 meters foam (joint of 2 x 5 cm).
- Shrinkage (FEICA TM 1004): < 4%.
- Post-expansion (FEICA TM 1010): 115 %.
- Cell structure: ± 70% closed cells.
- Fire classification (DIN 4102): B3.
- Pressure resistance: ± 2,0 N/cm².
- Shear strength: ± 5 N/cm².
- Water absorption (EN1609): 1% volume.
- Thermal conductivity (DIN 52612): 37 mW/m.K.
- Acoustic insulation (EN ISO 717-1): 58 dB.
- Transport temperature: up to -20°C.
- Product processing temperature: minimum +5°C.
- Substrate processing temperature: -10°C to +30°C.
- Temperature range after curing: -40°C to +90°C.
- Shelf life: 12 months in unopened packaging, kept in a cool, dry place at 20°C and in the upright position.
- Safety measures: Please consult the safety data sheet.

Product

Characteristics

Ready-to-use polyurethane foam for assembly, filling, sealing, insulation, prevention of thermal bridges and soundproofing, etc.

Packing

PUR - aerosol 750ml	670001000

Use

As from 24 August 2023 adequate training is required before industrial or professional use.

- Shake well before use (if used upside down, shake can during application to ensure smooth flow).
- Protect adjacent surfaces.
- Apply onto a clean and stable substrate.
- Lightly moisten the substrate to promote adherence and speed up curing.

Allow PUR to reach room temperature before use. It is possible to keep an opened can for a few weeks if PU foam is used to seal off the nozzle. Clean freshly spilled PUR, tools and hands with Powerwipes. Remove cured foam residue with Remove All. Store upright and close with clamp during transport.