

EXPANDING FOAM PUR PUR B2 CONTROLLED CONTROLLED

# 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/cm<sup>2</sup>.
- Shear strength: ± 5 N/cm<sup>2</sup>.
- 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.



Iec7 is a registered trademark of Novatech International nv. Industrielaan 5B - B-2250 Olen - Belgium | Tel: +32 14 85 97 37 | info@tec7

Novatech International NV produces all information with the utmost care but cannot give any guarantees as to its nature, content and/or use. The company does not accept any liability for direct or indirect damage caused by the contents of the information included. All images included are for indicative purposes only. No rights may be derived from them. None of the published data may be copied, stored in an automated database and/or made public, in any form or manner, without the explicit prior written consent of Novatech International NV.

Packing	
PUR - aerosol 750ml	670001296

#### 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.









Iec7 is a registered trademark of Novatech International nv. Industrielaan 5B - B-2250 Olen - Belgium | Tel: +32 14 85 97 37 | info@tec7.c

Novatech International NV produces all information with the utmost care but cannot give any guarantees as to its nature, content and/or use. The company does not accept any liability for direct or indirect damage caused by the contents of the information included. All images included are for indicative purposes only. No rights may be derived from them. None of the published data may be copied, stored in an automated database and/or made public, in any form or manner, without the explicit prior written consent of Novatech International NV.