

# PUR PRO

## INSULATION AND MOUNTING FOAM

☑ Clean and precise application with gun.

☑ B1: hardly inflammable.

☑ Maximum expansion of 20% after application.

☑ Minimal expansion pressure.

☑ Can be used from -10°C to + 30°C.

☑ Rot resistant.



## GENERAL INFORMATION

### Product description

PUR Pro is a B1 PU foam within the German DIN4102 standard, to be used with the Pur Gun for assembly, filling, sealing, insulation, prevention of thermal bridges and soundproofing, etc. PUR Pro adheres to most building materials and can be finished easily: painting, gluing, or plastering, and so on.



## Available packages & colors

| SKU       | EAN           | Description             |
|-----------|---------------|-------------------------|
| 670005000 | 5414195670057 | PUR Pro - aerosol 750ml |

## TECHNICAL INFORMATION

### Specifications

- Raw material: polyurethane.
- Skin formation (FEICA TM 1014): 8 minutes.
- Can be cut (FEICA TM 1005): 30 min.
- Curing time: 60 minutes for 30mm thickness at 20°C.
- Density:  $\pm 17$  g/l.
- Yield in free space (FEICA TM 1003):  $\pm 45$  litres of foam.
- Yield in joint (FEICA TM 1002): 30 meters foam (joint of 2 x 5 cm).
- Shrinkage (FEICA TM 1004):  $< 5\%$ .
- Post-expansion (FEICA TM 1010): 70 %.
- Cell structure:  $\pm 70\%$  closed cells.
- Fire classification: (DIN 4102): B1.
- Pressure resistance (FEICA TM 1011):  $\pm 4,0$  N/cm<sup>2</sup>.
- Shear strength (FEICA TM 1012):  $\pm 6,5$  N/cm<sup>2</sup>.
- Water absorption (EN 1609): 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: -40°C to +90°C.
- Shelf life: 18 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.

### Safety data sheet

[pur-pro-sds-en-240131.pdf](#)

### Technical data sheet

[pur-pronovatechtecv2023-07-10-13-15-35en.pdf](#)

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

- Protect adjacent surfaces.
- Shake well before use and fit in the PUR Gun.
- Optimal adhesion achieved on clean and stable substrate.
- Lightly moisten the substrate to promote adherence and speed up curing.

Allow PUR Pro to reach room temperature before use. Clean freshly spilled PUR Pro and gun with PUR Cleaner. Clean hands with Powerwipes. Remove hardened residues with Remove All. Store upright and close with clamp during transport.