

# FILOseal PRO

## P2466

### TECHNICAL DATASHEET

#### PRODUCT INFORMATION

- 2 Component polyurethane expansion resin.
- Tested and complies with DVGW VP601
  - For torsion and tensile requirements.
  - High thermal stability ( 650 C / 30 min.)
  - Gastight up to 2 bar.
- Cartridge can be used with standard silicone guns.
- Initial mixture properties ensure optimum filling and sealing.



#### APPLICATIONS

FILOseal PRO has been designed for sealing, fixing and filling a wide variety of applications in construction, telecom and energy, examples are:

- Duct seals with cables and pipes.
- Entry into buildings.
- Finishing of openings to ensure water and gas tightness.



#### INSTRUCTIONS FOR USE

- Ensure that surfaces which come in contact with FILOseal PRO is free of lubricants and particle matter. Sanding to create texture will improve adhesion quality.
- The gap should be a minimum of 6 mm. material so that the foam can enter the opening.
- Fix the static mixer to the cartridge after removing the nozzle.
- Place the cartridge in the dispenser. Any standard sealant dispenser can be used.
- The resin is not homogeneous for the first 2 pulls of the trigger. Ensure this is collected in a small bag and disposed off correctly. A uniform mixture color is the indication that its homogenous and suitable for use.
- If the contents are not fully used, the cartridge can be sealed with cap and reused with a new static mixer.

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#### PRODUCT SPECIFICATIONS

Foam yield per cartridge	1.6 liter for 280ml
Type of dispenser	Standard sealant version
Thermal stability:	Short-term 650 °C, 30 Min. Long-term -40 °C to +90 °C
Processing temperature:	Min. +5 °C, Max. +30 °C Ideal +15 °C to +25 °C
Functional strength: Final strength	After 15 Min. (20 °C) After 60 Min. (20 °C)
Start expansion (sec.)	50-70
Finish expansion (sec.)	480-600
Curing time (min)	15
Compression Strength (10%)	1000 KPa
Foam Density	180 kg/m <sup>3</sup> .
Shelf Life	24 months
Gas tightness	2 bar
Certification	VP 601 approved