

PYRO-SAFE BIOFORM S fire protection silicone

Silicone-based sealant

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Product information

Fields of application

- Elastic fire protection sealing for non-combustible pipe penetrations in walls and floors.
- Flexible sealing of (expansion) building joints

Product features

Single-component, elastic, gas tight, tension free, very long shelf life, ageing- and weather resistant, UV-resistant, non-paintable.

Fire rating of systems

Up to 2 hours

Applicability certificate

Tested and approved according to national and international standards as e.g.: DIN, other standards on request

Joins

Pipes

Technical Data

Handling

- Processing temperature +5 °C to +40 °C

Ordering information

- 310 ml cartridges
- 15 pieces per carton

Storage

Cool and dry (+5 °C up to +25 °C).

Consumption

12 linear metres, for joint dimensions of 5 x 5 mm, can be achieved with one cartridge.
For joint dimensions 10 x 10 mm approx. 3 linear metres can be realized with one cartridge.

Safety instructions

Please refer to our MSDS (safety data sheet).

Technical data

Colour	grey oder white
Gross density	ca. 1.43 kg/dm ³
Tensile strength (ISO 8339)	ca. 0.4 N/mm ²
Tear strength	ca. 4.3 N/mm ²
Shore-A hardness	ca. 22
Maximum permissible total deformation	acc. to DIN 18540: approx. 25%
Temperature stability range (fully cured)	-50 °C up to +150 °C
Skinning time	approx. 20 min
Movement capture for pipe sealings	radial: ± 10% of original joint width axial: ± 20% of original joint width

Applied systems

- Nuclasil
- PYRO-SAFE Pipe seals for non-combustible pipes
- PYRO-SAFE Joint sealing system