

PYRO-SAFE BIOFORM A acrylic fire protection filler

Physically drying, acrylic-dispersion-based sealant

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Product information

Fields of application

For sealing connections and joints with moderate tensile stress and without constant exposure to moisture, e.g. between concrete, brickwork, plastered surfaces, fibre cement, plasterboard, bare and anodized aluminum, wood and rigid PVC.

Product features

Halogen-, solvent-, isocyanate- und siliconefree, odor-neutral, compatible with coatings, overpaintable, very long shelflife, ageing- and weatherresistant, good UV-resistance, watersoluble.

Fire rating of systems

Up to 2 hours

Applicability certificate

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

09/2014
Joints

Technical Data

Handling

- Application temperature: +5 °C to +40 °C
- Pretreat with diluted filler for optimal adhesion to surface
- Other indications observe mounting instructions.

Ordering information

- Cartridges of 310 ml, 15 cartridges per carton.
- Sausage of 600 ml, 20 sausages per carton.

Storage

Frost-free

Cool and dry (+5 °C up to +25 °C)

Consumption

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

Safety instructions

Please refer to our MSDS (safety data sheet).

Technical data

Colour	light grey
Density (DIN 53217)	ca. 1.56 ± 0.04 g/cm ³
Load stability (DIN EN ISO 7390)	≤ 2 mm
Skinning Time (23°C / 50% rel. humidity)	approx. 10 min
Penetration (DIN 51 579, 5 sec)	approx. 250 ± 30 1/10 mm
Movement	approx. 7,5%
Shore A hardness (DIN 53505, 28d NK)	15 ± 5 units
Mass reduction (ISO 10563)	max. 15%
Temperature load (fully cured)	-25 °C up to +80 °C

Applied systems

- PYRO-SAFE Pipe seals for non-combustible pipes
- Novatec 120/40