

FP Putty

Fire Protection putty

Technical Data Sheet

01/2024



Material

Ready-to-use fire protection putty is an easy-to-use, fireproof and sound-insulating sealant that remains flexible and does not harden after application. The putty is suitable for repeated use.

Storage

Store in a dry place on wooden pallets in unopened original packaging. Storage temperature from +5 °C to +30 °C.

Quality assurance

According to the requirements of norm EAD 350454-00-1104, Knauf FP Putty has undergone a European Technical Assessment ETA 23/0966; constant control of the production process is ensured. The product is marked with the CE mark.

Application

For wiring boxes – Putty Pads

Installation of wiring boxes in metal or wooden frame partitions weakens the wall's fire resistance. Putty Pads maintain the fire resistance of partitions with wiring box openings for up to a maximum of 2 hours, limiting smoke and flames. The material also provides sound insulation and airtightness.

For utility crossings – Putty Cords

The installation of construction ducts and cables weakens the fire resistance of walls, even if the gap around the installation is very narrow or almost non-existent. Putty Cords putty (cord) covers the installation crossing without the need to fill the gap to the appropriate depth.

For water outlets – Putty Pads

Installation of water outlets (including potable water outlets) in metal or wooden frame partitions weakens the wall's fire resistance. Putty Pads maintain the fire resistance of partitions with water outlets for up to a maximum of 90 minutes, limiting smoke and flames. The material also provides sound insulation and airtightness.

For indoor work.

Features and benefits

- Ready to use
- Air, smoke and gas tight, tested at 1000 Pa
- High sound insulation
- Does not harden and provides a leak-tight seal
- Can be installed in rooms with high humidity
- Low emissions – environmentally and user friendly
- Self-adhesive
- Delivery in several types and shapes (depending on the intended application)
- Very easy to apply by hand (without tools)
- Unlimited shelf life
- Service life 50 years
- For indoor work

Processing

The installation area must be dry, clean, and free of dust. The self-adhesive putty is to be attached to the opening, precisely covering it. There are different shapes of putty available – cross-shaped, cord-shaped and a special shape that is specially adapted to water outlets.

Processing is to be carried out in accordance with ETA 23/0966 as well as the installation instructions Knauf FP Putty E502b.lv-A1.

Temperature/climate

The air and base temperatures during processing and curing must be between +5 °C and +40 °C.

Other instructions

In case of contact with the eyes, rinse them with plenty of water and seek medical help.

This technical sheet defines the scope of use of the material and the recommended work to be carried out, but it cannot replace the skill of the contractor. In addition to these recommendations, the work must be carried out in accordance with the requirements of the construction work. The manufacturer guarantees the quality of the product but has no influence over how and under what conditions it is used.

If in doubt, a trial application should be carried out.

This technical data sheet supersedes previous editions of technical sheets.

Occupational safety and waste collection

Waste identification class: 060899, 080410 (see material safety data sheet).

Technical data

Designation	Unit	Value / Size
Fire resistance	LVS EN 13501-2	ETA 23/0966
Density	kg/m ³	1.55
Air permeability	EN 1026:2016	air, smoke and gas-tight
Resistance	EN 1026:2016	Z2
Operating time	years	≥ 50
Airborne sound insulation	EN 10140-1,2,4,5/ EN ISO 717-1	Rw(C;Ctr)= 67 (-2;-7) dB
Application temperature	°C	-70 to +120
Temperature resistance	°C	+5 to +40
Colour	-	red

Sustainability and environment

Criterion	Class	Value
French VOC Regulation	A+	fulfils
German AgBB (2021)/ABG (2022)	-	fulfils
EMICODE	EC1	fulfils
Indoor Air Comfort GOLD®	-	fulfils
Blue Angel (DE-UZ 123)	-	fulfils
BREEAM-International	-	fulfils
LEED-EU (v4.1) BETA	-	fulfils

Delivery programme

Title	Size	Packaging box / pallet	Art. Nr.	EAN code
Knauf FP Putty Cords, for ducts, cables	Ø 15 x 200 mm (5 pcs)	20 pcs per box	00728623	5902367204327
Knauf FP Putty Pad CS, for wiring boxes	170 x 170 mm	20 pcs per box	00651197	5902367204938
Knauf FP Putty Pad, for water outlets	174 x 64 mm / Ø 50/25 mm	4 pcs per box	00651207	5902367204976

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Manufacturer: SIA Knauf