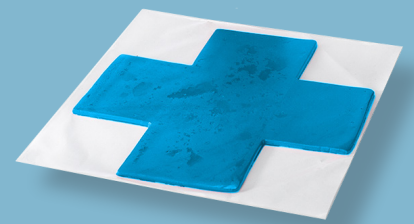


E502b.pl Technical Data Sheet



Firewin

2018-12

Knauf FP Putty Pads

Product description

Knauf FP Putty is an easy to apply fire and sound rated sealant supplied as a non-setting putty. The putty is hand workable, re-useable and re-serviceable due to its non-setting properties. The putty is manufactured and supplied in different shapes and forms for different applications.

Storage

To be stored in temperatures between 5°C and 30°C.

Method of delivery

Knauf FP Putty pad CS 170x170mm, article no. 651197
Knauf FP Putty pad CD 230x170mm, article no. 651198
Knauf FP Putty pad SD 230x230mm, article no. 651203
Knauf FP Putty pad RS 180x130mm, article no. 651206
Knauf FP Putty cord Ø15mm 5x20cm, article no. 651090
Knauf FP Putty pad for tap water boxes, article no. 651207

Scope of application

Putty Pads for sockets

When electrical sockets and switches are installed in dry lining partitions, the original fire rating of the partition is compromised. Putty Pads will reinstate the fire rating of the partition for up to two hours preventing the passage of smoke and flames and sound and air movement through the electrical socket.

Putty Cords for fire sealing services

The putty cord is designed to be easily fitted around service penetrations where the gap around the services is very small, or there is no gaps at all. The putty cords are fitted covering the gap around the services and do not need to fill the gap to the required depth.

Putty Pads for water supply boxes

When tap water wall boxes are installed in dry lining partitions, the original fire rating of the partition is compromised. Putty Pads will reinstate the fire rating of the partition for 90 minutes preventing the passage of smoke and flames and sound and air movement through the tap water wall boxes.

Properties

- Supplied in different shapes and forms for multiple application areas
- Certified in many areas around the World, for instance in the EU, UK, UAE and Australia
- Installation is very simple and quick
- Unaffected by moisture; can be used in wet rooms
- Never hardens and ensures a tight fit
- Environment- and user friendly; contains no solvents
- Working life of at least 50 years
- ETA 18/0935
- EAD 350141-00-1104

Technical Data	
Condition	Ready for use, silicone based putty
Durability/service	Class Z ₂ : Intended for uses in internal conditions with humidity lower than 85 % RH excluding temperatures below 0°C, without exposure to rain or UV
Density	1.55 g/ml
Application temperature	+4 °C to +40 °C
Service temperature	-70 °C to +120 °C
Storage	Stored in temperatures between 5°C and 30°C
Working life	Under normal conditions; 50 years
Colour	Blue
Form	Pads or cords pre-shaped to its intended use
Packaging	Carton boxes

Emission data (indoor air quality):

Compound	Emission rate after 3 days	Emission rate after 4 weeks
TVOC	190 µg/m ³	12 µg/m ³
TSVOC	< 5 µg/m ³	< 5 µg/m ³
VOC w/o NIK	13 µg/m ³	< 5 µg/m ³
R Value	0.10	< 0.0099
Formaldehyde	< 3 µg/m ³	< 3 µg/m ³
Acetaldehyde	< 3 µg/m ³	< 3 µg/m ³
Carcinogenic	< 1 µg/m ³	< 1 µg/m ³

Sound insulation:

Description	Sound reduction
Putty Pads for sockets	Rw 67 dB

Knauf FP Putty has been tested at BRE (UKAS accredited); according to EN ISO 140-3:1995. Single number quantities were calculated in accordance with EN ISO 717-1:1997. The test report is available upon request.

Safety:


Please observe the EC Safety Data Sheet.

Emission Data	
Regulation or Protocol	Conclusion
French VOC Regulation	A+
French CMR components	Pass
AgBB	Pass
Belgian Regulation	Pass
Indoor Air Comfort®	Pass
Indoor Air Comfort GOLD®	Pass
EN 717-1§	E1
BREEAM International	Compliant
BREEAM-NOR	Pass
LEED v4 (outside U.S.)	Compliant

Note

Tested by Eurofins Product Testing; report available upon request.

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