

Multisealant GR

Firestop Intumescent Graphite



Fire resistance
≤ 240 minutes



Acoustic insulation
Rw 53 dB



Working life
30 years



Paintable
after 24 hrs

Firestop Intumescent Graphite

Multisealant GR is a graphite-based sealant that foams and insulates when heated up for the fire-resistant sealing of gaps around cable and pipe penetrations. In the event of fire, this sealant prevents fire and smoke from spreading through fire-resistant walls and floors. Multisealant GR was developed to seal inaccessible penetrations and for places where traditional fire-resistant sealants are insufficient, for instance in the case of large plastic pipes.

Multisealant GR forms part of the Mulcol® Penetration Seal System.

Advantages

- ✓ CE-certified
- ✓ High acoustic insulation
- ✓ Environmentally and user-friendly
- ✓ Quick and easy application
- ✓ Fast-drying and limited shrinkage
- ✓ Remains elastic during movement up to 12.5%
- ✓ Halogen-free
- ✓ Working life of 30 years

Applications

- ✓ Rigid walls and floors
- ✓ Flexible walls
- ✓ Firestop boards
- ✓ Plastic pipes up to Ø 110 mm
- ✓ Electric cables, cable bundles and metal pipes
- ✓ Meter box penetrations with encased plastic pipe sleeves
- ✓ Aluminium composite pipes with and without insulation

Technical data

Colour	Dark gray (may get darker once hardened)
Shelf life	12 months in unopened packaging at a temperature between +5 °C and +30 °C
Application temperature	+5 °C to +30 °C
Temperature resistance	-15 °C to +75 °C
Fully hardened	3 to 5 days, depending on thickness and temperature
LEED VOC	72 - 94 g/l
Reaction to fire	Class F in accordance with EN 13501-1

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Packaging

	Contents	Box	Pallet	Pallet	Article number
Cartridge	310 ml	12 pieces	128 boxes	1536 pieces	201012310

Consumption table per cartridge of 310 ml

Joint width	10 mm	15 mm	20 mm	25 mm	30 mm	40 mm	50 mm	60 mm	80 mm	100 mm
Joint depth 12.5 mm	2,45 m ¹	1,65 m ¹	1,20 m ¹	1,00 m ¹	0,80 m ¹	0,60 m ¹	0,50 m ¹	0,40 m ¹	0,30 m ¹	0,25 m ¹
Joint depth 15 mm	2,05 m ¹	1,35 m ¹	1,00 m ¹	0,80 m ¹	0,65 m ¹	0,50 m ¹	0,40 m ¹	0,30 m ¹	0,25 m ¹	0,20 m ¹
Joint depth 25 mm	1,20 m ¹	0,80 m ¹	0,60 m ¹	0,50 m ¹	0,40 m ¹	0,30 m ¹	0,25 m ¹	0,20 m ¹	0,15 m ¹	0,10 m ¹

Technical documents available

- ✓ Product Data Sheet (PDS)
- ✓ Technical Data Sheet (TDS)
- ✓ Safety Data Sheet (SDS)
- ✓ Installation Manual
- ✓ EC certificate 0843-CPR-0326
- ✓ Emission reports
- ✓ Acoustic report no. BMT/MTZ/F13079/10/AR1

Approvals

- ✓ Tested in accordance with EN 1366-3
- ✓ Classification in accordance with EN 13501-2
- ✓ Certified in accordance with ETAG 026-2
- ✓ ETA report 16/0567
- ✓ Declaration of Performance (DoP) no. PSS-GR 0843-CPR-0326

The above documents are available from your Mulcol contact person or via www.mulcol.com



BMTRADA



Virtual Reality



Augmented Reality



Information



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