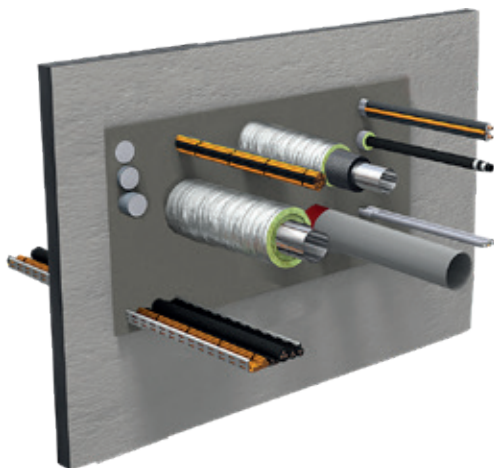




PYRO-SAFE® Novasit BM

Mixed penetration sealing system made of fire protection compound for various services.



Fire resistance class

max. EI 120 acc. to EN 13501-2

Field of Application

- Solid wall, floor

System data

Certificate of usability	ETA-16/0132	
Thickness structural element	Wall	≥ 150
	Floor	≥ 150
Sealing thickness	Wall	≥ 150
	Floor	≥ 150
Maximum sealing size	Wall	1200 x 2000
	Floor	1200 x 2000

All specifications in mm

Allowed services

Media lines		max. diameter*	
	Cable	≤ 80	
	Cable bundle	≤ 100 / ≤ 21	
	Cable support structures	✓	
	EIC	Single	≤ 63 / ≤ 21 (≤ 100/≤ 50 in floors)
	EIC	Bundle	≤ 100 / ≤ 32 / ≤ 21
	PE lines "speed pipes"	24x ≤ 7.0 7x ≤ 10.0 5x ≤ 12.0	
	Combustible pipes	≤ 160	
	Multilayer composite pipes	≤ 63	
	Non-combustible pipes with mineral fibre insulation	≤ 323.9 (Steel) ≤ 88.9 (Copper)	
	Non-combustible pipes with FEF insulation	≤ 168.3 (Steel) ≤ 108 (Copper)	
	HVAC split-line-combinations	✓	

*All specifications in mm

Please contact us for further information:

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PYRO-SAFE® Novasit BM

Products



PYRO-SAFE® NOVASIT BM
Fire protection compound
 Bag of 20 kg - Art. no. 01161030



PYRO-SAFE® CT
Cable Tube
 Length 150 mm - Art. no. 01281150
 Length 200 mm - Art. no. 01281200
 Length 300 mm - Art. no. 01281300



PYRO-SAFE® DG-CR 1.5
Fire protection wrap
 Roll of 10 m x 125 mm - Art. no. 01261125



“Klimarock” lamella mat
 Roll of 3.05 m² - Art. no. 01187100



PYRO-SAFE® DG-CR BS
Fire protection wrap
 Roll of 10 m x 100 mm - Art. no. 01264100

Yield

PYRO-SAFE® NOVASIT BM
 6–7 l water + 20 kg dry mortar
 ≈ 20 l ready-to-use wet mortar
 ≈ 20 l volume after hardening

Material consumption

Maximum sealing size [m ²]	Allowed services		
	0 %	30 %	60 %
0.01	1.5	1.05	0.6
0.02	3.0	2.1	1.2
0.03	4.5	3.15	1.8
0.05	7.5	5.25	3.0
0.10	15.0	10.5	6.0
0.20	30.0	21.0	12.0
0.30	45.0	31.5	18.0
0.50	75.0	52.5	30.0
1.00	150.0	105.0	60.0

Circa values in kg