



Protect your values.

PYRO-SAFE® NOVASIT BM

Fire Protection Compound

Description

Fibre-free special mortar with particularly high adhesive strength, stability and low shuttering costs. PYRO-SAFE® NOVASIT BM has been in use worldwide for over 30 years.

Application Areas

- Used as closure material for cable, pipe and mixed penetration seals.
- Application in plasterboard walls, solid walls and floors.



Delivery and Packaging

PYRO-SAFE® NOVASIT BM	
Packaging	Bag
Container size	20 kg
Item number	
	01161030

Please contact us for further information:

✉ global@svt.de
☎ +49 4105-40 90-0

Orders: order@svt.de



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Technical Data

Fire behaviour	PYRO-SAFE® NOVASIT BM is classified as A1 according to EN 13501-1.	
Coating	Cement grey	
Bulk density (fresh mortar)	1.200 ± 100 kg/m ³	
Dry bulk density	≥ 900 kg/m ³	
Compressive strength	M 2.5	
Application temperature	≥ +5 °C	
Application time	approx. 2–3 hours	
Final strength	after approx. 28 days	
Usage category	Type Z ₂	acc. to EOTA TR024
Application instructions	Surfaces must be solid, free of adhesion-reducing substances and dust. Absorbent surfaces should be pre-wet with water. The consistency of the mortar is to be adapted so that it fills all components to be filled without cavities.	
Consumption	6 – 7 l water + 20 kg dry mortar ≈ 20 l ready-to-use wet mortar ≈ 20 l volume after hardening	
Storage	Cool and dry. Can be stored unopened for at least 12 months if stored properly.	
Safety information	Please observe the safety data sheet.	
Declaration of performance (DOP) no.	01161000-NOVASIT-BM	

Applications

Penetration seal

	Certification	System name	Fire resistance class
	ETA-16/0132	PYRO-SAFE® Novasit BM	max. EI 120 acc. to EN 13501-2
		PYRO-SAFE® Novasit BM 240	max. EI 240 acc. to EN 13501-2
	Z-19.53-2482	PYRO-SAFE® Novasit COMBI 90	Fire-resistant (90 min.)
	Z-19.53-2373	PYRO-SAFE® Novasit 90	Fire-resistant (90 min.)
	Z-19.53-2285	PYRO-SAFE® Novasit 120	Highly fire-resistant (120 min.)
	F-A-4010, F-A-8042, F-A-8043, W-J-4081, F-A-8045, W-J-8063, W-J-8064, W-J-8066	PYRO-SAFE® Novasit BM	FT-Rating max. 3 hrs. acc. to UL 1479

Errors, misprints and changes reserved. All of the information corresponds to the state of technology and the version of the standard that existed at the time of printing (12.2021).

We will gladly provide you with information on request regarding the legal and technical framework conditions or manufacturer specifications applicable to your individual case.

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