

NOVASIT BM

Fire protection mortar

Description

Fibre-free special mortar with particularly high adhesive strength, stability and low demands to formwork. NOVASIT BM has been in use worldwide for over 30 years.

Areas of Application

- For closing cable, pipe and mixed penetration seals.
- Application in plasterboard walls, solid walls and floors.



Delivery and Packaging

NOVASIT BM		
Packaging	bag	pail
Container size	20 kg	10 kg
Item number		
	01161000	01161010

Please contact us for further information:
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NOVASIT BM

Technical Data

Reaction to fire	NOVASIT BM NOVASIT BM is classified as A1 in acc. with EN 13501-1.
Coating	cement grey
Bulk density (fresh mortar)	1200 ± 100 kg/m ³
Dry bulk density	≥ 900 kg/m ³
Compressive strength	M 2.5
Application temperature	≥ +5 °C
Verarbeitungsdauer	approx. 2–3 hours
Application time	after approx. 28 days
Usage category	Typ Z ₂ in acc. with 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 must be adapted to fill all necessary building elements 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 remain 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
CE	ETA-16/0132	Novasit BM	max. EI 120 in acc. with EN 13501-2
		Novasit BM 240	max. EI 240 in acc. with EN 13501-2
DIN	Z-19.53-2482	Novasit COMBI 90	fire-resistant (90 min.)
	Z-19.53-2373	Novasit 90	fire-resistant (90 min.)
	Z-19.53-2285	Novasit 120	highly fire-resistant (120 min.)