

ArmaProtect 1000



QUICK AND EASY TO APPLY FIRESTOP FILLER FOR PIPE PENETRATIONS INSULATED WITH ARMAFLEX PROTECT

- Ready to use straight from the tub
- Easy to apply by hand - no tools or formwork needed
- Resealable container, no material waste
- System solution for pipe and cable penetrations
- Non-combustible A1 EN 13501
- Melting point > 1000 °C



RANGE

FIRE STOP FILLER

TECHNICAL DATA

ArmaProtect 1000 firestop filler is a practical, ready-to-use, mortar with excellent fire-protection, thermal insulation and noise control properties. It's self-hardening and very easy to apply by hand. Use to seal around gaps, with no formwork required and easy to apply in tight spaces

Material type	High temperature resistant mortar with hollow microspheres and inorganic binding agents.
Colour	Light grey
Applications	Ideal system solution for sealing annular gaps in applications using ArmaFlex Protect, ArmaProtect 1000 can be used for penetrations with individual pipes and electricity cables. Only for indoor use.
Special features	Can be used in combination with ArmaFlex Protect systems.
Assembly	The ready-to-use, ArmaProtect 1000 firestop filler is supplied in tubs and can be applied using either a spatula or by hand. The substrate must be dry and free of dust and grease. The room temperature must not fall below -5 °C during application. Once it has dried hard, the firestop filler can be sanded, drilled and cut.

Property	Value/Assessment	Test	Standards & Remarks
Thermal Conductivity			
	$\lambda_{10^\circ\text{C}} \leq 0.052 \text{ W/(m}\cdot\text{K)}$	EU 5738	Tested acc. to EN 12667
Fire Performance			
Reaction to fire	Non combustible (UK), Euroclass A1	D5738	Classified acc. to EN 13501-1 Tested acc. to EN ISO 1182 & EN ISO 1716
Other technical features			
Density	Approx 180kg/m ³ (after drying)		
Compression strength	0.4 N/mm ²		Tested acc. to EN 1015-11
Drying time	48 hours		Drying time takes longer in high humidity, low temperature and limited air flow conditions.
Melting point	>1000 °C	D5738	Tested acc. to DIN 4102-17
Water-soluble chlorides	<0.001%		Tested acc. to DIN EN 1015-17
Yield	1:1		
Storage & Shelf life	24 months in original sealed container		Store in a cool, dry place. Protect from temperatures below +5 °C.

ARMAPROTECT 1000



Code	Packaging Units	Pieces/carton	
PRO-1000-0.5B	0.5l	20	
PRO-1000-1.0	1l	27	
PRO-1000-2.5	2.5l	12	
PRO-1000-5.0	5l	8	