



Intumex® V - Fire Stopping Mortar

General

Intumex® V is a cement based fire stopping mortar. Intumex® V in combination with Intumex® MG performs to EI120 in 100 mm walls. This combination results in time and material savings.

Area of Application

Intumex® V in combination with Intumex® MG is a mortar system for walls and floors. It is designed for use with cables, cable bundles, combustible, non-combustible and ventilation pipes to seal against the spread of smoke and fire.

System Advantages / Customer Benefits

- ⇒ Excellent thermal insulation
- ⇒ Hardens without tension, i.e. there will be no detrimental effect from thermal shock
- ⇒ Weatherproof/external use

Technical Data

Colour	light grey		
Consistency	powder		
Density	0.65 – 0.85 g/cm ³		
Coverage	16cm (acc. to DIN 1164)		
Wet density	1.4 ± 0.2 g/cm ³		
Dry density	1.0 g/cm ³ (after 28 days)		
Air content	13 % (1l container)		
Water absorption	1.6 l/m ² (after 60 mins.)		
Bucket life	approx. 45 mins. (depending on the consistency)		
Hardness	Time	Bending strength	compression strength
	24 hrs.	1.4 N/mm ²	2.7 N/mm ²
	7 days	2.4 N/mm ²	7.4 N/mm ²
	14 days	3.0 N/mm ²	9.2 N/mm ²
	28 days	4.8 N/mm ²	9.9 N/mm ²

Test Certificate / Approval

- ⇒ EN 1366-3 (cable/cable bundles, pipes), EN 13501-2/classification reports
- ⇒ ÖNORM B 3807
- ⇒ ASTM/UL

Packaging

- ⇒ Paper bags with 25 kg – 40 bags per pallet
- Subject to change!

Storage requirements

- ⇒ Store in cool and dry conditions
- ⇒ Avoid humidity
- ⇒ Shelf life of original sealed bags at least 12 months
- ⇒ Once opened, bags should be finished swiftly

Safety Instructions

- ⇒ Keep out of reach of children
- ⇒ Avoid contact with food
- ⇒ Cement-based products react alkaline, therefore avoid contact with your eyes
- ⇒ Please refer to our safety data sheet for further precautions

