



# Intumex® VEN - Fire stopping mortar



## General description

Intumex® VEN is a cement based fire stopping mortar. It binds without cracks and corresponds to a minimum fire resistant duration of EI120- for all of the 6 cable groups.

## Field of application

Intumex® VEN is a mortar system for walls and floors. It is designed for use with ventilation ducts, fire dampers, metal pipes, plastic pipes, single cables and/or cable bundles to prevent the spread of smoke, heat and fire.

## System advantage / customer benefit

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

## Test certificate / approval

- ⇒ EN 1366-3
- ⇒ EN 13501-2
- ⇒ ETAG 026-2

## Packaging

- ⇒ 25 kg paper bags
- ⇒ 40 bags/palett
- Subject to change

## Storage requirements

- ⇒ Store in cool and dry conditions: 3°C - 35°C
- ⇒ Shelf life of original sealed containers at least 12 months
- ⇒ Once opened, bags should be finished swiftly

## Safety instructions

- ⇒ Please refer to the safety data sheet for additional advice
- ⇒ Please mind the H and P phrases

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