

BMS

Ablative fire protection coating

Description

Coating compound with an ablative effect, water-based and applicable as filler

Areas of Application

- Coating for penetration sealing systems



Lieferung und Verpackung

BMS		
Packaging	pail	pail
Container size	5.0 kg	12.5 kg
Item number		
	10500	10125

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BMS


Technical Data

Colour		white			
Density (at +20 °C)		1.48–1.62 g/cm³			
Viscosity [mPa·s]	applicable as filler	63 000–87 000	Viscosity can be adjusted by adding water.		
Field of application		for thick layer application quantities and the closure of annular gaps			
Application instructions		Recommended application at temperatures from +5 °C to +30 °C and relative humidity of less than 85 %. Surfaces to be coated must be free of contamination and old coatings.			
Type of application		applied with spatula			
Usage category		Type Y ₂ in acc. with EOTA TR024			
Example consumption		solid body (weight)	application quantity [g/m²]	film thickness [mm]	
				wet	dry
		66–76 %	1000	approx. 0.9	approx. 0.5
			2000	approx. 1.8	approx. 1.0
			4000	approx. 3.6	approx. 2.0

Drying times	dried through – depending on ambient temperature, humidity and film thickness: 1–3 days
Thermal resistance	The dried coating is able to resist temperatures between -40 °C to +80 °C.
Storage	Protect from frost! Store at room temperature (+5 °C to +30 °C). Can be stored for at least 18 months in unopened container if stored properly.
Safety information	Please observe the safety data sheet.
Declaration of Performance	10125-BMS

Applications

Penetration seals

	Certification	System name	Fire resistance class
	ETA-15/0237	BS-MK mixed penetration seal	max. EI 120 in acc. with EN 13501-2
		Multi Combi seal EN	
	ETA-16/0320	KSL mixed penetration seal	max. EI 90 in acc. with EN 13501-2