

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				

Please contact us for further information:

T +49 6746 9410-0 E info@flamro.de

W flamro.de • flamro.com • flamro.at • flamro.ch



BMS

Technical Data

Colour		white				
Density (at +20 °C)		1.48-1.62 g/cm³				
Viscosity [mPa·s]	applicable as filler	63000-87000	Viscosity can be adjusted by adding water.			
Field of application for		for thick layer application quantities and the closure of annular gaps				
Application instructions Recommended application at temperatures from +5 °C to relative humidity of less than 85 %. Surfaces to be coated must be free of contamination and of						
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	
CE	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	

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