

Technical Data Sheet

Putty FLAMRO BMS Filler FLAMRO BMK



Technical Data

Binding agent	Special dispersion – solventless
Pigments/Fillers	Non-combustible and flame-retardant pigments and fillers
pH-value	Approx. 8
Colour	White
Odour	Weak
Viscosity	Trowel grade (630-870 dPas at 20 °C - 22 °C, Haake Viscotester VT-02)
Hazard class	Not hazardous according to Regulation (EC) No. 1272/ 2008
Toxicity	Not subject to marking according to Ordinance on Hazardous Substances
Toxicity of the combustion gases	Toxicologic harmless – analysis of the combustion gases according to DIN 4102 – A2, 08.09.1986, by RWTH Aachen and by Elektrophysik Aachen GmbH, 11.12.1997.
Limited oxygen index (LOI)	58 % - 64 % , measured on approx. 1.5 mm thick films
Solids	66 % - 76 %
Spec. weight	1.55 +- 0.07 g/cm ³
Application temperature	Do not use at temperatures below 5 °C
Thinner	Clean water, maximum 5 weight percent
Equipment cleaning	Clean with water immediately after use
Consumption	Approx. 2.05 kg/m ² for a dry film thickness of 1 mm
Drying time	Completely dry – depending on room temperature, air humidity and on coating thickness: 1 – 3 days
Surface	Surfaces must be stable, clean and free of grease and dust; steel and iron parts should be protected against corrosion in case of outdoor applications or in areas where condensed water may be developed
Moisture- sensitivity	FLAMRO BMS/BMK coatings dried through are not susceptible to moisture and can also be used for outdoor applications.
Temperature resistance	The dried through coatings withstand temperatures from –40 °C to +80 °C, there is neither chemical breakdown, discolouration nor a deterioration in its efficacy.

Application details

FLAMRO BMS/BMK cannot be used at ambient temperatures below 5 °C.

In areas of high infestation by microbes (outdoor application, composting plants, tropic areas etc.) FLAMRO BMS/BMK containing film preservatives should be used. In such cases please contact your supplier.

Shelf-life:	Sealed in original containers at room temperature at least 1 year
Storage:	5 °C – 30 °C – to be protected against frost and direct sunlight
Packing:	BMS: plastic buckets with 0.5 kg, 1 kg, 5 kg, 12.5 kg and 25 kg net BMK: cartridges with 0.4 kg und 1 kg net

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