AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

FLAMMADUR ® E 711 - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

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销售及选型联系 / Sales & product enquiries

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以上为销售联系信息，不替代安全数据表中的应急联系电话。
原始技术内容及制造商、检测机构和证书签发信息见后续资料页。

Sales contact only; emergency contacts in safety data sheets remain applicable.
Original technical, manufacturer and certification details follow.

FLAMMADUR® E 711

Conductive casting compound

Description

FLAMMADUR® E 711 is an electrically conductive two-component sealing compound formulated on the basis of a solvent-free modified epoxy resin.

The vibration-proof compound is highly resistant to ageing and adheres well to a great number of different materials. It also meets the most discriminating demands made in respect of damping and resistance to shocks and salt water.



Areas of Application

FLAMMADUR® E 711 is primarily used to connect electrically conductive material in places that are difficult to access. The casting compound is especially useful for chassis grounding braids of single or bundled cables in a penetration seal.

Delivery and Packaging

FLAMMADUR® E 711		
Packaging	can	other packaging on request
Size	1 kg	
Article number		
	4146061	

FLAMMADUR® E 711

Technical Data

	FLAMMADUR® E 711 (resin)	FLAMMADUR® E 711/H (hardener)
Mixing ratio (parts by weight)	94 parts	6 parts
Viscosity	40 000 mPa·s	425 mPa·s
Viscosity of the mixture	17 000 mPa·s	
Density	1,95 g/cm³	1,00 g/cm³
Mixing density	1,88 g/cm³	
Flash point	> 200 °C	> 200 °C
Flash point of the mixture	> 130 °C	
Shore hardness (DIN 53505)	98 Shore A; 88 Shore D	
Pot life of the mixture (Bookfield RVT, +23 °C, 300 g)	approx. 75 min.	
Curing time	approx. 24 hours	
Processing temperature	> +5 °C / relative humidity < 90 %	
Processing information	• Use an appropriate tool (e.g. a screwdriver) to puncture the plastic insert inside the lid and the bottom of the lid. Let the hardener flow completely into the lower part of the container. • Produce the casting compound by carefully stirring the hardener into the resin. The compound should be even-coloured. • When working with larger volumes or individual components, mix resin and hardener at a ratio of 94 to 6 parts by weight. • When mixing by hand (approx. 5 minutes) or using a mixing tool (3–5 minutes), take care that any sediments on the bottom of the container are completely dissolved and fully integrated into the compound. • The final compound can be used for either casting or coating. The components to be sealed must be dry, clean and free of grease.	

Storage	Store in a dry place. Protect from frost.
Storage life	6 months
Safety instructions	Consult the safety data sheet for additional instructions.