AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

FLAMMADUR ® A 386 - 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® A 386

Epoxy sealing compound

Description

FLAMMADUR® A 386 is a flame resistant and flexible two-component epoxy sealing compound. It can be used as a water resistant and weatherproof protection for penetration sealing systems with cables and pipes.

FLAMMADUR® A 386 is halogen-free, cold-curing and insensitive to a great number of standard technical oils as well as weak/diluted acids and caustic solutions.



Areas of Application

- Ships & offshore
- Fire protection for cables and pipes

Delivery and Packaging

FLAMMADUR® A 386	
Packaging	can
Size	1 kg
Article number	
	4146315

FLAMMADUR® A 386

Technical Data

	FLAMMADUR® A 386 (resin)	FLAMMADUR® A 386 (hardener)
Mixing ratio (parts by weight)	92	8
Mixing ratio (parts by volume)	7.0	1.0
Viscosity	approx. 15 000 mPa·s	approx. 1000 mPa·s
Viscosity of the mixture	approx. 5500 mPa·s	
Density	1500 g/cm³	1030 g/cm³
Mixing density	1450 g/cm³	
Pot life Bookfield RVT, +23 °C	35 min	
Curing time	16–24 hours	
Flash point	> 130 °C	> 120 °C
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. • Stir the hardener and resin carefully to produce a homogeneous, even-coloured compound. • When working with larger volumes or individual components, mix resin and hardener at a ratio of 92 to 8 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 finished compound can be processed for approximately 20–30 minutes, depending on size and ambient temperature. • It is possible to use the compound at high humidity and on dry wiped surfaces.	

Moulding material

Shore hardness (DIN 53505)	97–100 Shore A; 45–50 Shore D
Post-curing of the samples	24 hours / 80 °C
Colour / odour	brown / mild
Processing temperature	> +5 °C / relative humidity < 90 %
Working temperature	-30 °C – +90 °C

Storage	Protect from frost. Store in a cool and dry place. Can be stored for max. 6 months in sealed original packaging.	
Storage life	12 months	6 months (determining factor)
Safety instructions	Consult the safety data sheet for additional instructions.	