

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

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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	<ul style="list-style-type: none">• 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.	