

FLAMMADUR® E 292 T

Two-component sealing compound

FLAMMADUR® E 292 T is a flame resistant and flexible top sealing compound for bulkhead application. It consists of two components and can be used with temperatures between -40 °C and +90 °C.



Protect your values.



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AIK

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ROLFKUHNGBMH

General information

Areas of application

- Ships & Offshore
- In the sealing system GEAQUELLO® E 950
- In the sealing system GEAQUELLO® CPS

Benefits

- ✓ Can be used at temperatures between -30 °C and +90 °C
- ✓ Resistant against usual technical oils, seawater, acids and alkaline solutions
- ✓ Easy to handle



Certified



High resistance against seawater, technical oils, acids and alkaline solutions



Easy installation



High tightening characteristics

Delivery and packaging

FLAMMADUR® E 292			
Packaging	Can	Cartridge	Side by side cartridge
Size	1 kg	150 ml	345 ml
Article number	4146219	4146601	4146603

If you would like to place an order, please contact us:

Phone: +49 561 5801 0

E-Mail: order@aik-flammadur.de

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Technical data	
Application instructions	<ul style="list-style-type: none"> • The material is applied with the help of a cartridge. • Use provided mixing jet only. • Use only mixed material. • The first 10 material extractions has to be removed. • Opened cartridges can still be reused by cleaning the opening. • The application time is between +23 °C is 17 - 25 min. • The hardening time is 16 - 24 hours. • The surfaces must be dry an clean.
Product properties	Resistant against seawater, technical oils, acids and alkaline solutions
Density of the mixture	1.58 g/cm ³
Application time of the mixture (Bookfield RVT, +23 °C, 300 g)	60 minutes
Chemical hardening of the mixture	16 - 24 hours
Ignition temperature	> 200 °C
Storage	Dry storage between +10 °C and +40 °C; Shelf life of at least 12 months in sealed original packaging.
Technical data of the sealing compound	
Shore-hardness (DIN 53505)	88 - 93 Shore A; 45 - 50 Shore D
Hardening of the samples	24 hours / +80 °C
Colour / Smell	Brown / mild
Application temperature	> +5 °C / relative air humidity < 80 %
Burning behaviour according to UL 94	VO
Leagage current	(DIN/IEC 112)
Shear strength for different materials	
Concrete	2.40 N/mm ²
Aerated concrete	0.34 N/mm ²
Lime freestone	3.05 N/mm ²
PVC-pipe	1.78 N/mm ²
Steelpipe	14.84 N/mm ²
Resistance against oil and alcoholics	
Probe hardening time at room temp.	7 days
Probe at stock at room temp. with oil/alcoholics	72 hours
Solvent naphta	Low swelling at the surface (approx. 0.5 mm)
n-Pentan/Condensate/Hydraulics oil	No changings
Sealing length	110 mm for bus bar systems / 10 mm for covers
Watertightness	2.5 bar
Gastightness	Technically tight up to 1 bar heliumgas-pressur, depending on film thickness

For safety instructions please refer to our MSDS (safety data sheet).