AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

GEAQUELLO ® E 950 - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

Aodisi Fire Technology (Langfang) Co., Ltd.

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.

GEAQUELLO® E 950

Sealing compound

Description

GEAQUELLO® E 950 is a sealing compound for efficient and safe pipe and cable penetrations in decks and bulkheads – with a fire resistance class of A-60 in accordance with IMO resolution MSC 754(18).



Areas of Application

- Ships & offshore
- Sealing compound for the penetration system GEAQUELLO® E 950
- Indoor and outdoor application

Delivery and Packaging

GEAQUELLO® E 950		
Packaging	pail	pail
Size	3 kg	15 kg
Article number		
	4145486-1	4145524-1

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GEAQUELLO® E 950

Technical Data

Colour	pastel pink
Density (+20 °C)	1.28 ± 0,02 g/cm³
Thermal conductivity	0.18 W/(m·K) / +67 °C
Specific thermal capacity (kJ/(kg·K))	0.63 / RT
pH value (in liquid state)	7.0–8.0
Mixing ratio (water:powder)	Weight: 1:2 Volumetric parts: 1:2
Application time (at +20 °C)	approx. 45 minutes pumpable
Processing temperature	≥ 3 °C
Max. temperature during chemical setting reaction	ca. +35 °C
Chemical curing	approx. 72 hours
Setting expansion	≥ 0.5 %
Relative density of the hardened compound	approx. 1.1 kg/dm³
Shore hardness A	> 80
Watertightness	2.5 bar in accordance with IMO definition
Gastightness	30 mbar in accordance with IMO definition
Processing (min. +5 °C / < 85 % relative humidity)	• Mix the GEAQUELLO® E 950 powder into clean water. • The sealing compound must be free of lumps and bubbles. • Let the mixed sealing compound rest for approx. 5 minutes. • Mix again shortly before filling the opening, ensuring the compound is free of bubbles. • Use a pump or a hopper for filling.
Product properties	• reacts neutrally • physiologically safe • not subject to hazard identification requirements • current rating of the sealed cables is not reduced • limits dripping of burning cable fragments

Storage and transport	Storage life of at least 36 months in sealed original packaging. Store in a cool and dry place.
Delivery form	PE pail (3 kg, 15 kg)
Safety instructions	Consult the safety data sheet for additional instructions.
Certification	Certified by various class societies.