Technical Data Sheet



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

Please contact us for further information:

+49 4105-40 90-14 ransportation@svt.de

Technical product data sheet Rev: 1.0 1 of 2



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.

Errors, misprints and changes reserved. All of the information corresponds to the state of technology and the version of the standard that existed at the time of printing (02/2023). We will gladly provide you with information on request regarding the legal and technical framework conditions or manufacturer specifications applicable to your individual case. © Copyright svt Products GmbH, Seevetal. GEAQUELLO® is a registered trademark of svt Products GmbH, Seevetal.

Technical product data sheet Rev: 1.0 2 of 2