

# GEAQUELLO® E 950

## Sealing Compound

### Description

GEAQUELLO® E 950 is used as a sealing compound as part of our GEAQUELLO® E 950 system, which is used to create safe cable or pipe penetrations in fire resistance class A-60 according to IMO-Resolution A.754(18) for bulk-head and deck penetrations. Sealing length 180 mm.

### Areas of Application

- Ships & Offshore
- Sealing compound of the penetrations system GEAQUELLO® E 950
- Indoor and outdoor application



### Delivery and Packaging

GEAQUELLO® E 950		
Packaging	Bucket	
Container size	3 kg	15 kg
Article number with measure cup	4145486	414524

If you would like to place an order or have any questions, please contact us:

+49 561 5801-0    [ships@svt.de](mailto:ships@svt.de)

## GEAQUELLO® E 950

### Technical Data

Protect your values.



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AIK

flamro

ROLFKUHNGBH

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 (if liquid)	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	approx. +35°C
Chemical hardening	approx. 72 hours
Setting expansion	≥ 0.5 %
Relative density of the hardened compound	ca. 1.1 kg/dm³
Shore-A-hardness	> 80
Watertightness	2.5 bar according IMO definition
Gastightness	30 mbar according 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, without bubbles. Filling e. g. with the help of a pump or funnel.
Storage / transport	Store in a cool and dry place. Shelf life of at least 36 months in sealed original packaging.
Delivery form	3 kg, 15 kg PE bucket
Safety instructions	Reacts neutrally and physiologically safe. Not subject to hazard identification requirements. Additional instructions can be found in the safety data sheet
Certificates	Certified at several class societies