

GEAQUELLO® E 1000

Sealing Compound

Description

GEAQUELLO® E 1000 is used as a sealing compound as part of our GEAQUELLO® CPS system, which is used to create efficient and safe cable penetration in fire resistance class A-60 according to IMO-Resolution A.754(18) for bulkhead and deck penetrations. Sealing length 130 mm.

Areas of Application

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



Delivery and Packaging

GEAQUELLO® E 1000		
Packaging	Bucket	
Container size	3 kg	15 kg
Article number with measure cup	4145487	4145527

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

☎ +49 561 5801-0 ✉ ships@svt.de

GEAQUELLO® E 1000

Technical Data

Protect your values.



members of svt group

AIK

flamro

ROLFKUHNGBMH

Colour	Pastel blue
Thermal conductivity	0.18 W/(m*K) / +67°C 0,2955 W/(m*K) / +10°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
Thermal resistance R	0,0810 m²*K/W
Chemical hardening	approx. 72 hours
Setting expansion	≥ 0.5 % – ≤ 1%
Relative density of the hardened compound	ca. 0,94 kg/dm³
Shore-A-hardness	> 80
Gastightness	30 mbar according IMO definition
Processing (min. +5°C / < 85 % relative humidity)	Mix the GEAQUELLO® E 1000 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 (P002) 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 worldwide.