

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:

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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) | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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. |