

DGEL - BI- COMPONENT SILICONE GEL- DUOGEL**Description:**

The two components, after the casting, the polymerization is very fast. In this way is guaranteed an excellent contacts insulation even in prolonged immersions. Low gel viscosity allows a total joint inclusion, while the final soft state allows re-enterability or possible removal.



DGEL

OTHER ADDITIONAL INFORMATION**Technical specification**

- pot life at 25°C: 5 minutes
- operating temperature: from -60°C to 200°C
- dielectric strength: > 23 kV/mm
- thermal conductivity: < 0,2 W/mK
- dielectric constant: < 5
- volume resistivity: > 2x10¹⁵ Ω x cm
- viscosity mixture 23°C: 1600 mPa
- cross-linking time 25°C: < 10 minutes
- storage temperature: from -5°C to +35°C

Advantages

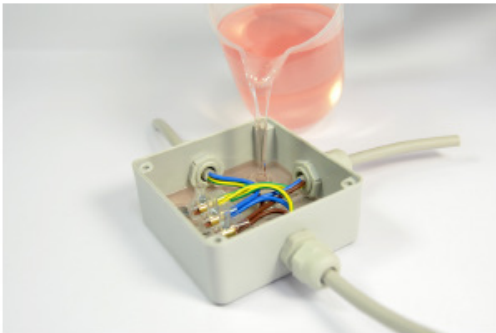
- ecological and no toxic
- isolating and auto-sealant
- re-enterability
- fast cross-linking
- low-viscosity
- no exothermic reaction
- no expiration date



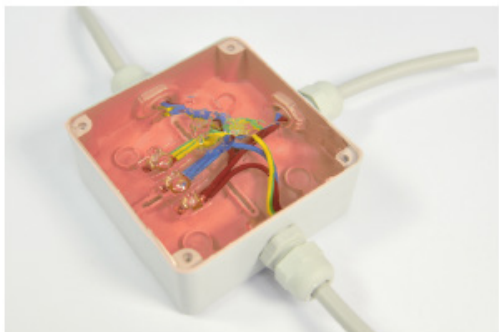
Dose the bi-component solution "A" and "B" (ratio 1:1).



Mix the bi-component solution in the dedicated beaker.



Dose the previously prepared bi-component solution and pour it evenly.



Verify the correct gel cross-linking (soft final state) before closing junction boxes.



Tank 5 kg