

2C GEL PRO ELEC



Presentation

NEW

2C GEL PRO ELEC is a two-component silicone gel for insulation and watertightness of electric or electronic housings and connectors.

Properties

2C GEL PRO ELEC:

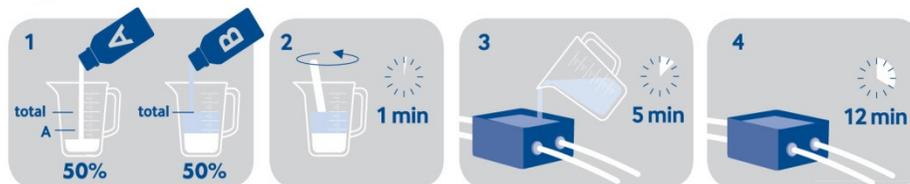
- Ensures optimum protection through high dielectric strength 25kV / mm.
- Made of a silicone-based formula, solvent free, odorless.
- Easy to use, the mixture of components is done at room temperature (10°C to + 30°C) and leaves you several minutes before polymerization in order to apply.
- Easily removed to regain access to all the individual components before.
- Provides very good mechanical damping properties.
- Heat resistant: flash point > 420 ° C.
- Approved for use in the food industry (INS H1 No. 1796789) ... very useful to protect housings subject to frequent washing.



Applications

- The two components A and B mixed in a ratio of 1/1 polymerize in 12 minutes to form a blue translucent gel that ensures a perfect seal of electrical housings.
- Thanks to the fluidity of the mixture in the first minutes (3-5min), the gel interferes perfectly into any gap, which ensures a perfect immersion of all components in the gel.
- After polymerization, the 2C Gel Pro Elec operates over a wide temperature range of - 60°C to + 180°C (200°C after 24 hours).

Instructions for use



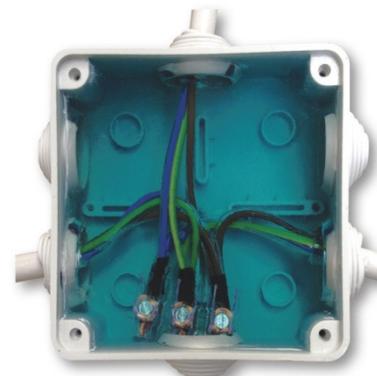
Technical data

Couleur	Blue
Mixing ratio	1 : 1
Di-electric rigidity	25,5 kV/mm
Maneuverability of time at 23 °C	5 mn
Polymerization time at 23 °C	23mn
Operating temperature	- 60 °C à + 200 °C
Resistivity (IEC93)	10G Ohm/mm
Flame resistance (UL)	94 HB
Not classified as dangerous according to the 67/548 / EEC or 1999/45 / EC Directive	



Availability

	2C GEL PRO ELEC	
Case of	6 kits	2254



Filling capacity:

- With 1 liter 2C GEL PRO ELEC:
- 14 round housings ø 65 x H 35 mm
- 10 round housings ø 80 x H 40 mm ...

ADVICE!

To achieve quick, efficient and safe electrical connections, use BARDHAHL Star Connect sealable connectors.

- Star Connect
- Red Ref. 5818
- Blue Ref. 5814
- Yellow Ref. 5810

