



IP68



Low Voltage

Power Gel

Transparent, flexible two-component gel to cast branch and connection boxes

Systems For Professionals

CELLPACK
Electrical Products

a BBC GROUP company

Power Gel seals and protects all electrical installations

Whether outdoors or in indoor areas being exposed to high humidity – the Cellpack Power Gel provides a reliable protection to electrical and electronic components. The installation is sealed and protected durably, hereby allowing for IP protection classes IP68. The flexible two-component gel is characterized by an optimal viscosity and shows a flexible consistency as well as a high level of dimensional stability after the cast. Additionally, the vibration damping characteristics prevents wire breakage or loose contacts. The transparency of the Power Gel allows for a visual testing of the connection after the cast or at any other time. An individual dosage, a safe processing and easy removal are further characteristics of the Power Gel.

Product benefits

- electrical installation are sealed and durably protected against humidity
- transparent consistency allows visual testing
- vibration damping characteristics prevent wire breakage and loose contacts
- removable – subsequent modifications of connections and branch-offs possible
- individual-portioned, non-required material can be stored and used at later time
- no labelling for hazardous substances required
- unlimited shelf life if unopened

Application areas and properties

- for low voltage $U_0/U (U_m)$ 0.6/1 (1.2) kV
- in branch and connection boxes
- indoor areas (also with high humidity levels)
- outdoor
- for applications in water or soils in suitable branch and connection boxes with strain relief
- protection against moisture (Protection class: IP68)
- flexible two-component gel with mixing ratio of 1:1
- transparent
- vibration damping
- removable
- non-labelled and non-toxic



Easy handling and durable humidity protection: The flexible, sealing two-component cast compound Power Gel allows for an absolutely uncomplicated handling and a reliable protection of electrical installations. On the high-quality packaging all processing steps are clearly illustrated in detail, in addition to all product characteristics.



The stable mixing cups provide an ergonomic handle, a convenient discharge aid and the relevant measuring scales. These allow for an individual dosage, an easy mixing and a clean cast of the Power Gel.

✓ user-friendly + ✓ safe processing



The mixing of the Power Gel is effected with the spatula in the measuring cup in the desired amount with a mixing ratio of 1:1. Non-required material in the PE bottles can be stored for up to 12 months for further use. The discharge aid of the cup allows for a clean cast of branch and connection boxes.

The transparent Power Gel is flexible and dimensionally stable upon the cast or the hardening. With a pot life of 15 minutes at a working temperature of 15 – 30 °C, Power Gel provides an optimal processing-/hardening ratio and is thus also suitable for serial casts.

Product

Scope of delivery

Article number

Power Gel 400 ml



200 ml component A
200 ml component B
Measuring cup
Spatula

335120

Power Gel 1000 ml



500 ml component A
500 ml component B
Measuring cup
Spatula

335121

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