



## EXPRESS+ GEL

### Two-component shaking gel based on silicon

Only 15 seconds of mixing time for extremely fast casting

Innovative mixing bottle with shakeable 2-component potting compound for quick and permanent protection of electrical components. Shortest mixing time in market via shaking, color changing indicates the end of the mixing process.

#### Characteristics

- Innovative mixing process
- The fastest working gel sealing compound in the market
- Colour change from white to light blue
- Higher electrical insulation value
- Non-labelled and non-toxic
- Easy removable
- Halogen free
- Seals and protects all electrical installations

#### Application/Suitability

- Indoor
  - Outdoor
  - Protection against moisture (IP 68 protection class in suitable housing, TÜV Süd tested after EN 60529)
  - For electrical systems up to 1 kV
- Storage conditions/Shelf life**
- Unlimited shelf life at ambient temperatures between 5 °C and 25 °C



#### Scope of delivery

EXPRESS+ GEL patented mixing bottle

Type	Content ml	Art.-No.
EXPRESS+ GEL 300	300	461305
EXPRESS+ GEL 600	600	461306
EXPRESS+ GEL 900	900	461307

Technical data	Value	Test standard
Viscosity (23 °C)	288 mPa x s	ISO 2555
Pot life (23 °C)	8 min	EN 60684-2
Dielectric strength	≥ 18 kV/mm	EN 60243-1
Specific volume resistivity	1.51 x 10 <sup>14</sup> Ω x cm	HD 429
Mixing ratio	1 : 1	
Working temperature	5 °C up to 30 °C	
Temperature resistance	-40 °C up to 150 °C	