

Two-component shaking gel based on silicon

Only 15 seconds of mixing time for fast casting

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



Product description

Article name	EXPRESS+ GEL 600
Article number	461306

Characteristics	Applications
Innovative mixing process	Indoor
The fastest working gel sealing compound in the market	Outdoor
Colour change from white to light blue	Temporary applications
Higher electrical isolation value	Protection against moisture (IP 68 protection class in a suitable box)
Non-labelled and non-toxic	For electrical systems up to 1 kV
Removable	
Halogen-free	
Seals and protects all electrical installations	

## Technical data

Article name	EXPRESS+ GEL 600
Article number	461306
Content	600 ml
Viscosity (23 °C)	288 mPas
Viscosity (associated standard)	ISO 2555
Pot life (23 °C)	8 minutes
Pot life (23 °C) (associated standard)	EN 60684-2
Density	0.97 g/cm <sup>3</sup>
Mixing ratio	1 : 1
Working temperature min	5 °C
Working temperature max	30 °C
Heat resistance min	-40 °C
Heat resistance max	150 °C
Specific volume resistivity	1.51 x 10 <sup>14</sup> Ω cm
Specific volume resistivity (associated standard)	HD 429
Dielectric strength	≥ 18 kV/mm
Dielectric strength (associated standard)	EN 60243-1

Logistics data

Article name	EXPRESS+ GEL 600
Article number	461306
Delivery scope	EXPRESS+ GEL in patented mixing bottle
Shelf life description	Unlimited shelf life
Storage temperatur max	25 °C
Storage temperatur min	5 °C
Country of origin	Italy
Customs tariff number	39100000
EAN/GTIN	4010311202648

Packaging data

Alternative unit of measure	Bottle	Case	Carton	Pallet
Base quantity	1	1	12	576
Base unit of measure	Piece	Piece	Piece	Piece
Lenght (mm)	260	280	310	1200
Width (mm)	65	80	240	800
Height (mm)	65	80	300	1200
Net weight (kg)	0.62	0.62	7.44	357.12
Gross weight (kg)	0.62	0.62	7.74	375.32