



# BIZ'GEL sealing gel 1 l



## Characteristics

Net volume (l) : 1

## Benefits

- Sets quick (according to temperature).
- Easily re-accessible.
- Non toxic.
- No shelf-life.
- Polymerisation even at low temperatures.

## Compliance marks



## Norms

- ☑ EN 60529
- ☑ IP 68 (30 min – 0,5 Bar)

## GENERAL INFORMATION

### Description

Bi-component gel with high dielectric, thermal and sealing characteristics.  
In two practical bottles, the required quantity of the two components should be mixed in a ratio 1:1.

### Technical details

Dielectric strength: > 20 kV/mm.  
Volume resistivity: > 2.10<sup>15</sup> Ω/cm.  
Voltage: 1 kV.  
Installation temperature: -15 °C to +55 °C.  
Operating temperature after polymerisation: -60 °C to +200 °C.  
Reticulation depending on the temperature:  
≈ 15 min at 20 °C.  
≈ 45 min at 10 °C.  
≈ 190 min at 0 °C.

### Advices

For optimum polymerisation, mix Biz'Gel at a temperature close to 23 °C.  
Polymerisation may be longer if the product is conditioned at lower temperatures.  
IP68 rating only if used in a suitable box.

### Application(s)

Sealing and insulation of electrical connections.  
Ideal for sealing junction boxes outdoors or in damp environments.  
Suitable for sealing outdoor automated devices, intercoms, outdoor electrical and swimming pool installations, etc.

### Instructions

1. Pour the two components in a ratio 1:1.
2. Mix in the pouring pot for 30 seconds.
3. Pour the gel into the product to make it watertight.

**LOGISTIC INFORMATION**

**Packaging**



**Carton box**

Height (cm) : 18  
 Length (cm) : 21  
 Depth (cm) : 9,5  
 Net weight (kg) : 1,1  
 Gross weight (kg) : 1,1



**Outer package 1**



x 20

**Carton box**

Height (cm) : 44  
 Length (cm) : 50  
 Depth (cm) : 38  
 Net weight (kg) : 22  
 Gross weight (kg) : 22,8



**Outer package 2**



x 160

**Pallet**

Height (cm) : 105  
 Length (cm) : 80  
 Depth (cm) : 120  
 Net weight (kg) : 182,4  
 Gross weight (kg) : 212

