



- Re-enterable product
- Do not store below 5°C
- Non-toxic and safe
- Rapid setting 10 minutes at 23°C
- Internal protection IP68

This two-component liquid gel is suitable for external applications and it gives an excellent insulation of any electrical connection in humid environments, use only horizontally in order to avoid any product leakage.

**WARNING:** Keep away from amine, metallic salts, sulphides and plasticines which could spoil the correct use.



Pour the component A



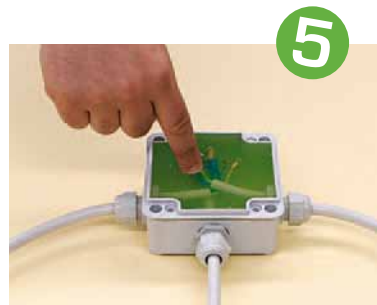
Pour the component B



Mix well for 30"
















Pour the product into the box



Wait for reticulation time 10'



Installation complete

APPLICATION SECTORS						
		ISOL GEL	PRONTO GEL	ISOL GOMMA	MAGIC GOMMA	GEL KIT
	Building	•	•	•	•	•
	Thermo hydraulic			•	•	
	Hydraulic			•	•	
	Gardening	•	•	•	•	•
	Swimming pools	•		•		
	Naval			•		
	Conditioning			•	•	
	Car wash	•	•	•	•	•

APPLICATION SECTORS					
	ISOL GEL	PRONTO GEL	ISOL GOMMA	MAGIC GOMMA	GEL KIT
Camping			•	•	
Camper	•		•		•
Intercom	•	•	•		
<i>Alternative</i>	•	•	•	•	•
Switchboards				•	
Electronics	•		•		•
Plant	•	•	•	•	•
Lighting	•	•	•		•

TECHNICAL FEATURE		ISOL GEL	PRONTO GEL	ISOL GOMMA	MAGIC GOMMA	GEL KIT
Physical properties	Material type	Two component	One component	Two component	Two component	Two component
	Appearance	Liquid	Paste	Liquid	Paste	Liquid
	Standard colors	Green	Transparent	Dark grey	Green	Green
	Density	0,97	0,97	1,2	1,6	0,97
	Workability	About 5 min	-	About 5 min	About 2 min	About 5 min
	Reticulation (Pot life) at 23°C	< 10 min to 23°C	-	< 15 min to 23°C	< 6 min to 23°C	< 10 min to 23°C
	Viscosity	≤ 1000 MPas	-	≤ 7000 MPas	Ductile and malleable	≤ 1000 MPas
Thermic properties	Operative temperature [°C]	-50°C to +200°C	-50°C to +200°C	-50°C to +350°C	-50°C to +200°C	-50°C to +200°C
	Overload temperature [°C]	250	250	250	250	250
	Thermic conductivity [W/mK]	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2
	Fire reaction	Self-extinguishing	Self-extinguishing	Self-extinguishing	Self-extinguishing	Self-extinguishing
Electrical properties	Dielectric rigidity [kV/mm]	> 23 kV/mm	> 23 kV/mm	> 23 kV/mm	> 23 kV/mm	> 23 kV/mm
	Dielectric constant	2,85	2,85	2,86	-	2,85
	Volume resistivity Ω cm	5,60 x 10 <sup>13</sup>	4,50 x 10 <sup>14</sup>	2,50 x 10 <sup>15</sup>	-	5,60 x 10 <sup>13</sup>
Mechanical properties	Ultimate elongation %	-	-	300	-	-
	Traction breaking load (Mpa)	-	-	3,00	3,20	-
	Hardness (Shore A)	Gel	Gel	28	50	Gel
Storage	Storage temperature	5°C to 30°C	5°C to 30°C	5°C to 30°C	5°C to 30°C	5°C to 30°C
	Expiry date	No expiry date	No expiry date	No expiry date	No expiry date	No expiry date

			ISOL GEL	PRONTO GEL	ISOL GOMMA	MAGIC GOMMA	GEL KIT
<i>INTERNAL PROTECTION</i> (According IEC529)							
IP66	6	Total protection against penetration of solid objects and dust				•	
	6	Protection against penetration of liquids from spray, storm surges and strong jets of water in any direction				•	
IP67	6	Total protection against penetration of solid objects and dust		•			
	7	Protection against temporary immersion in water for 30 minutes at 1 meter depth		•			
IP68	6	Total protection against penetration of solid objects and dust	•		•		•
	8	Protection against permanent immersion in water 1 meter deep	•		•		•

CE

<i>Bicomponent liquid gel</i>	
Item	ISOL GEL
GSB030	 2 bottles of 150 g
GSB030B	
GSB1	 2 bottles of 150 g 1 measuring pitcher 1 spatula
GSB10	
GSB1	 2 bottles of 500 g 1 measuring pitcher 1 spatula
GSB10	
GSB10	 2 bottles of 5 kg 1 measuring pitcher 1 spatula
GSB10	

<i>Bicomponent liquid rubber</i>	
Item	ISOL GOMMA
GLB030	 2 bottles of 150 g 1 measuring pitcher 1 spatula
GLB1	
GLB1	 2 bottles of 500 g 1 measuring pitcher 1 spatula
GLB1	

<i>Bicomponent gel kit</i>	
Item	ISOL KIT
GI-BOX80	 1 bag of 300 g 1 box 80x80x40 mm 3 cable glands M20 4 terminals of 4mm <sup>2</sup>
GI-BOX100	
GI-BOX100	 1 bag of 400 g 1 box 100x100x60 mm 3 cable glands M20 4 terminals of 4mm <sup>2</sup>
GI-BOX100	

CE

<i>Monocomponent gel in paste</i>	
Item	PRONTO GEL
GSM030	 1 can of 300g
GSM1	
GSM1	 1 can of 1 kg
GSM1	

<i>Bicomponent liquid gel</i>	
Item	ISOL PACK
GSB030BL	 1 bag of 300 g
GSB040BL	
GSB040BL	 1 bag of 400 g
GSB040BL	

CE

<i>Bicomponent rubber in paste</i>	
Item	MAGIC GOMMA
GPB050	 2 can of 250 g
GPB050	