



## WONDER GEL

SINGLE COMPONENT INSULATING AND SEALING GEL IN CARTRIDGE  
READY FOR USE

Single component insulating and sealing polymeric gel in cartridge, just cross linked and ready to use, sticky, adhesive and self amalgamating, self-levelling, re-enterable, particularly suitable for filling. Suitable for anticorrosion protection. Non toxic and safe. High resistance to natural ageing. It doesn't harden during time and it doesn't dry. The product is available under commercial name:

- **WONDER GEL:** green translucent gel in cartridge of 280 ml
- **WONDER GEL INVISIBLE:** transparent gel in cartridge of 280 ml
- **WONDER FLUID:** transparent gel in cartridge of 210 ml and 280 ml
- **WONDER JOINT:** as a filler of junction system IP68
- **MONOGEL:** transparent gel in cartridge of 300 ml

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Appearance	-	-	Visco-elastic cross linked gel
Gel and setting time	-	Minutes	Just Cross Linked
Hardness	-	-	Easily Injectable
Density	-	g/cc	0,96
Thermal conductivity	DIN 52612	W/mK	Approx 0,2
Continuous working temperature	-	°C	-60 Up to +200°C
Flammability point	DIN 51376	°C	>200
Auto-ignition temperature	DIN 51376	°C	>400
Water absorption after 30 days of immersion	-	%	<< 0,05%
Dielectric strength	DIN 53481	kV/mm	>23
Dielectric constant	-	-	< 5
Tan $\delta$	-	-	< 5 exp -3
Volume resistivity	-	$\Omega$ cm	>2 x 10 exp 15
Shelflife	-	-	Unlimited
"Self fusing" property	-	-	Very High