

UNIVERSAL GEL

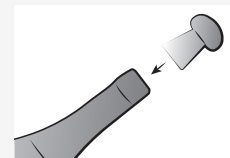
Instantaneous sealant with IP68 protection

Patented cross-linked viscous elastic gel, with permanent adhesion and elasticity



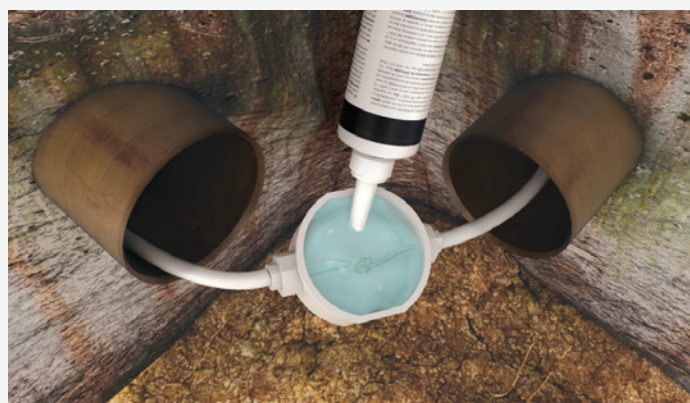
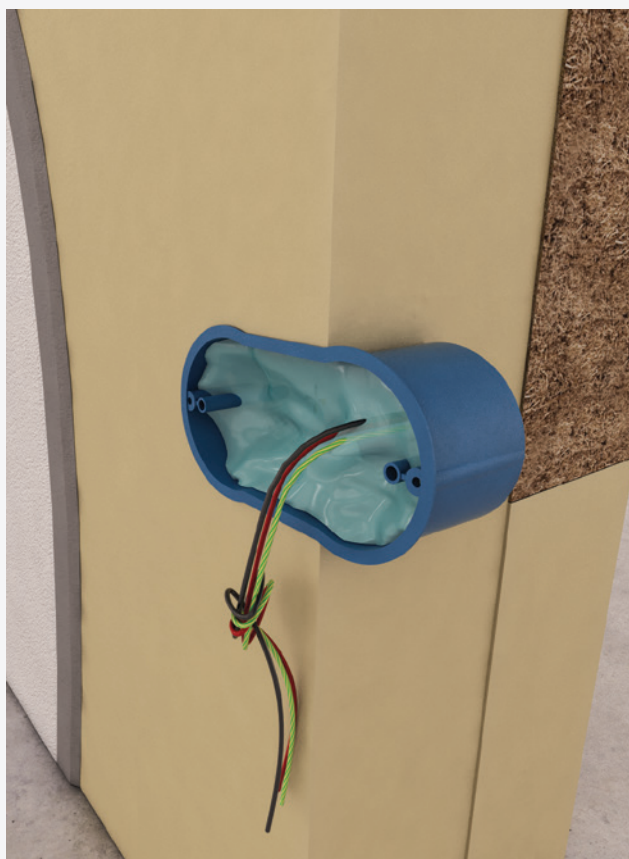
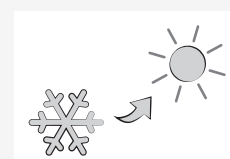
HERMETIC AND SAFE

Guarantees the highest hermetic performance allowing for direct contact with voltage conductors



EXTREME CONDITIONS

Appropriate for use in all weather conditions, even in the rain; guaranteed thermal resistance up to +250 °C



TECHNICAL SPECIFICATIONS

property	standard	value
Protection level	EN 60529	IP68
Flammability	UL 94	class HB
Flash Point	DIN 51376	> +200 °C
Auto-ignition temperature	DIN 51376	> +400 °C
Time for initial hardening stage	-	does not harden
Application temperature	-	-40 / +40 °C
Constant processing maximum temperature	-	-60 / +200 °C
Temporary processing maximum temperature	-	+250 °C
Specific weight	-	0.96 g/cc
Water absorption after 30 days	-	< 0.05 %
Thermal conductivity	DIN 56612	approx. 0.2 W/mK
Dielectric strength	-	< 5
Loss factor	-	< 5 ⁻³
Volume resistivity	-	> 2 x 10 ¹⁵ Ωcm
Storage temperature	-	+5 / +20 °C
Solvents	-	NO
VOC emissions	-	0 % (class A+)

NOTE: Store the product in a dry, covered location

CODES AND DIMENSIONS

code	ex code	content [ml]	cartridge	pcs/box
UNIGEL	D69602	280	plastic	36