Proven products even better: the Elring sealant range



Stay sealed – no matter what happens

Dirko[™] silicone-based sealants

Our Dirko[™] sealants are a high-quality, high temperature resistant single component silicone-based sealing compound that exhibit permanently resilient properties. They provide excellent adhesion on all standard metals, cast iron, plastics (except for PE, PP and PTFE) and glass. Due to a reaction with humidity in the air Dirko[™] sealants cure to form silicone. The product can be used for a very wide range of applications.

Anaerobic sealants

Our anaerobic sealants are non-hazardous, solvent- and oil-resistant. For metal connections and under exclusion of air, a media- and temperature-resistant sealing film forms, which hardens. Depending on the application, we offer an anaerobic surface sealant, a joint sealant, a pipe thread sealant or a sealing screw lock.

Curil[™]T2 – the surface sealant

Solvent-free Curil[™]T2 can be reshaped repeatedly, i.e. it is permanently plastic, as no hardening occurs. This results in an immediate sealing effect after application without any waiting or airing time. Dismantling is easy as the old sealant can simply be removed from the application surface. Provided the maximum sealing gap and the maximum temperature range are observed, Curil[™]T2 is a genuine universal sealant.

Proven solutions made even better – sealants from Elring

	Curil™T2	Curil™T2 ProfiPress	Dirko™ HT	Dirko™ HT	Dirko™ HT	Dirko™ HT ProfiPress	Dirko™ HT	Dirko™	EL-Liq 73	EL-Liq 74	EL-Loc 43	EL-Loc 70	EL-Add 48	EL-Fil 77
			12 mm	1 ST DUAD H	Judea H		St Transatt	Di Deto:						
Item no. Package size	471.081 70 ml 252.869 500 ml	471.181 200 ml	036.164 70 ml 610.023 310 ml	030.793 70 ml	006.553 70 ml	471.501 200 ml	705.708 70 ml 465.766 310 ml	216.910 310 ml	777.792 50 ml	461.682 50 ml	700.501 10 ml 954.000 50 ml	700.521 10 ml 954.010 50 ml	954.030 50 ml	954.020 50 ml
Colour	green	green	grey	beige	black	black	red	transparent	yellow/green	orange	blue	turquoise green	green	yellow
Application	surface sealing	surface sealing	gap sealing/ surface sealing	gap sealing/ surface sealing	gap sealing/ surface sealing	gap sealing/ surface sealing	gap sealing/ surface sealing	gap sealing/ surface sealing	medium-strength surface sealing	low-strength surface sealing	screw lock	screw lock	joining	pipe thread sealing
Curing	none, permanently plastic	none, permanently plastic	humidity	humidity	humidity	humidity	humidity	humidity	air exclusion + metal contact					
Maximum sealing gap	≤ 0.2 mm	≤ 0.2 mm	≤ 2.0 mm	≤ 2.0 mm	≤ 2.0 mm	≤ 2.0 mm	≤ 2.0 mm	≤ 2.0 mm	≤ 0.35 mm	≤ 0.35 mm			≤ 0.25 mm	
Thread size											≤ M36	≤ M20		≤ M80
Temperature range	-55 °C to +270 °C	-55 °C to +270 °C	-60 °C to +315 °C	- 60 °C to +315 °C	-60 °C to +315 °C	- 60 °C to +315 °C	-60 °C to +315 °C	-60 °C to +250 °C	-55 °C to +180 °C	-55 °C to +180 °C	-55 °C to +180 °C	-55 °C to +180 °C	-55 °C to +180 °C	-55 °C to +180 °C
Metal-metal surface	X	X	Х	Х	Х	Х	X	X	х	Х	х	х	Х	X
Metal-plastic surface	Х	x	Х*	Х*	Х*	X*	Х*	Х*						
Plastic-plastic surface	X	X	Х*	Х*	Χ*	X*	Х*	Х*						
Oil resistant	X	X	Х	Х	Х	Х	X	X	X	Х	х	х	X	X
Fuel resistant	X	X							X	Х	X	X	X	X
Coolant resistance	X	X	Х	Х	Х	X	Х	x	X	Х	х	x	Х	X
Viscosity									0	6	00	000	000	•
Recommissioning after	immediate	immediate	approx. 30 min	approx. 30 min	approx. 30 min	approx. 30 min	approx. 30 min	approx. 30 min	3 – 6 h	3 – 6 h	3 – 6 h	3 – 6 h	3 – 6 h	3 – 6 h
Removal	very easy	very easy												
Removal of old sealant	cleaner, cloth	cleaner, cloth	scraper, brush cleaner, cloth	scraper, brush cleaner, cloth	scraper, brush cleaner, cloth	scraper, brush cleaner, cloth	scraper, brush cleaner, cloth	scraper, brush cleaner, cloth	hot air 250 °C brush, cleaner, cloth					

* Plastics except PP, PE, PTFE, EPDM, APTK, neoprene, butyl, foam | 🌢 = high viscosity, viscous | 🌢 🌢 = medium viscosity | 🌢 🌢 = low viscosity, runny

The information specified here has been compiled with the utmost care based on many years of experience. However, no guarantee can be provided as success is only ensured if the specific circumstances of each individual situation are taken into account.

For more information, applications, technical and safety data sheets: www.elring.com/en/retail/data-sheets/



Online sealant adviser: Find the right product in 3 steps

Are you unsure which sealant is perfect for your needs? Then you've come to the right place. Provide just a few details on your application and you can find the most suitable sealant for you in three easy steps:

- 1. Enter the planned application.
- 2. Provide the required temperature resistance.
- 3. Find your perfect Elring sealant to achieve an optimum seal.



Better sealing with Elring service

Premium products, online know-how and training round the clock – in the Elring professional academy. Everything works better with top quality service from the leading sealing specialist.

Any more questions? You can find further information in our sealant FAQs



Elring service hotline +49 7123 724-799 service@elring.com www.elring.com



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