# Proven products even better: the Elring sealant range







### Stay sealed – no matter what happens

## Online sealant adviser: Find the right product in 3 steps

#### Dirko<sup>™</sup> silicone-based sealants

Our Dirko<sup>™</sup> 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<sup>™</sup> sealants cure. The product can be used for a very wide range of applications.

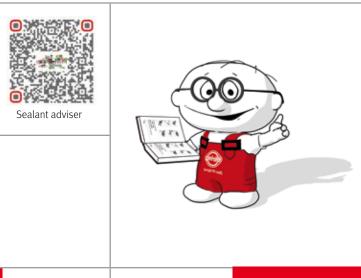
#### Anaerobic sealants

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<sup>™</sup>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<sup>™</sup>T2 is a genuine universal sealant. 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.



### 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
				1 ST GAIN H	Date H	DIAGO HT	Outro IT	Dia Detos		4				
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		700.521   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	medium-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	≤ 0.20 mm	≤ 0.25 mm			≤ 0.20 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	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	Х
Metal-plastic surface	х	х	Х*	Х*	Χ*	Х*	Х*	Х*						
Plastic-plastic surface	Х	Х	Χ*	Х*	Χ*	Х*	Х*	Х*						
Oil resistant	Х	Х	Х	Х	Х	X	Х	X	Х	Х	Х	X	Х	Х
Fuel resistant	Х	Х							Х	Х	Х	Х	Х	Х
Coolant resistance	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Viscosity									0	0	00	000	000	0
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/



#### 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



Online Academy



Installation videos for sealants



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Service information



Online Catalog

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