

High-performance two-component adhesives for immediate repairs

Elring is expanding its chemical product portfolio to include 2-component adhesives that enable strong and durable connections. These new products have been specially developed for the repair and bonding of metal and plastic parts, but are also suitable for a variety of other materials.

LiqRep products from Elring impress with their high strength and rapid curing thanks to the chemical reaction of the two components. Both products impress with the possibility of rapid further processing. They are suitable for a wide range of applications and offer resistance to various chemicals and environmental influences.

LiqRep Plastic – The fast-curing 2-component polyurethane adhesive

LiqRep Plastic is a fast-curing polyurethane-based 2-component adhesive for structural and cosmetic repair of plastics in the automotive and transport sector. The adhesive is also suitable for gluing or filling holes, cracks and joints of plastic parts (e.g. PMMA, ABS, PC, PVC, PA6, HPL, PS, GFK), rubber/elastomers, as well as wood, stone, glass and certain metals.

The advantages of LiqRep Plastic at a glance:

- No isocyanat licence required for the user!
- Fast curing and high gap filling capacity (up to 30 mm)
- Can be remachined and painted over
- Impact-resistant adhesion
- Resistant to UV, weathering and ageing
- Resistant to water, salt water, coolant, oil and many chemicals and even to fuel to a limited degree.

LiqRep Metal – The 2-component epoxy resin-based liquid metal mass

LiqRep Metal is a 2-component epoxy resin adhesive and impresses with its excellent adhesion to metals such as iron, steel, cast, aluminium, as well as ceramic, concrete, wood and many types of plastic. LiqRep Metal is therefore ideal for filling, levelling or gluing cracks, holes, incorrect drilling and filling blowholes.

The adhesive is suitable for repairing metal parts such as housings, pipes, valves and engines. Typical application examples include: Door panels, bumpers, spoilers, ventilation systems, housings, moulds or castings, signs and displays.



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The advantages of LiqRep Metal at a glance:

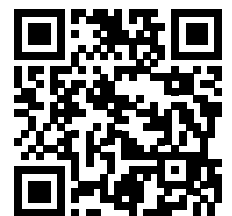
- Fast curing
- Suitable for machining in mechanical applications such as drilling, cutting, turning, milling or grinding and overpaintable
- Brittle, very resistant, vibration-tolerant, tension-resistant and impact-resistant connections typical of epoxy resin
- Resistant to water, salt water, coolant, oil and many chemicals, short periods of vibration and UV light.

Optimum mixing ratio and precise output: LiqRep Mixing Tubes and LiqRep Dispensing Gun

The LiqRep Mixing Tubes guarantee a perfect mixing ratio, while the LiqRep Dispensing Gun enables precise and easy application.

Tip: All products are also available in the practical and handy LiqRep Repair Kit!

Item no.	Package contents	Fill quantity	VPE	CPL Label
LiqRep Plastic				
B53.900	2C cartridge Incl. mixing nozzles	50 ml	1 unit 2 units	AE AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LT LU LV MT NL NO PL PT RO RU SE SK SL TR UA
LiqRep Metal				
B53.810	2C cartridge Incl. mixing nozzles	50 ml	1 unit 2 units	AE AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LT LU LV MT NL NO PL PT RO RU SE SK SL TR UA
LiqRep Repair Kit				
B50.950	LiqRep Plastic LiqRep Metal LiqRep Mixing Tubes LiqRep Dispensing Gun	50 ml 50 ml - -	1 unit 1 unit 10 units 1 unit	AE AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LT LU LV MT NL NO PL PT RO RU SE SK SL TR UA
Accessories				
B50.970	Mixing nozzles Bulk pack	-	10 units	-
B50.960	Dosing gun for 50 ml cartridge	-	1 units	-



Website