



# Magnetic Leak Patch SILICONE

**Immediately stops unwanted substance leaks, for example from damaged steel tanks, containers, drums, etc.**

An extremely heat- and chemically resistant, flexible patch made of special addition-cured silicone with maximum magnetic adhesion to metal surfaces. It is the fastest, safest, and most effective way to immediately stop or prevent unwanted leaks, for example from punctured steel drums, tanks, containers, pipelines, and similar equipment. Thanks to the complete health safety of the silicone material, the patch is ideal for use in healthcare, laboratories, paint shops, heating plants, as well as in the food, pharmaceutical, and electronics industries.



- ▶ Extreme temperature resistance: -100 °C up to +320 °C
- ▶ High chemical resistance
- ▶ Also suitable for paint shops (addition-cured silicone)
- ▶ Ultra-fast deployment
- ▶ Can hold back at least 37,5 pounds of pressure (17 kg)
- ▶ Use on concave and convex surfaces
- ▶ Patented magnet encapsulation technology for enhanced sealing performance
- ▶ Available in 2 standard sizes
- ▶ Supplied in original protective carrying case to neutralize magnetic force during storage
- ▶ Complete with ratchet strap kit for secure placement under pressure
- ▶ Also available in polyurethane variant



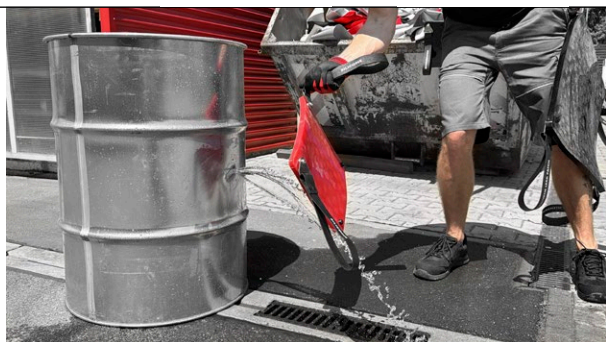
- **Material:**  
Special addition-cured silicone elastomer
- **Extreme thermal resistance**  
- 100 °C up to +320 °C
- **Perfect chemical resistance:**  
Alkaline substances, diluted acids, oxidants, alcohols, glycols, vegetable and animal oils, fats
- **Special features**  
Suitable for paint shops, highly resistant to UV radiation, ozone, frost, and high temperatures
- **Areas of application:**  
Food, pharmaceutical, medical, chemical, automotive, marine, and aerospace industries, laboratories, and raw material extraction



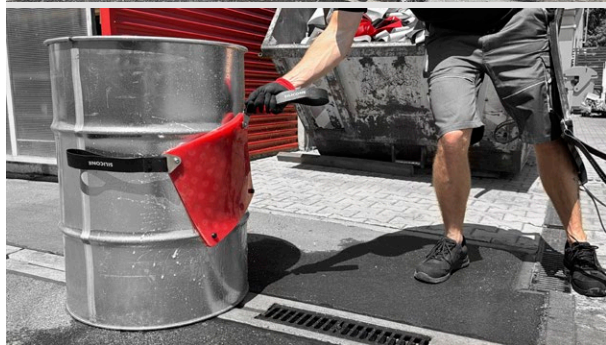
Magnetic  
Leak Patch  
SILICONE



Fixing straps  
application

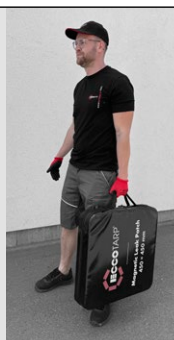


Patch application

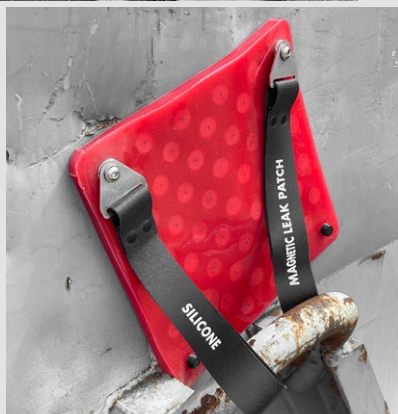
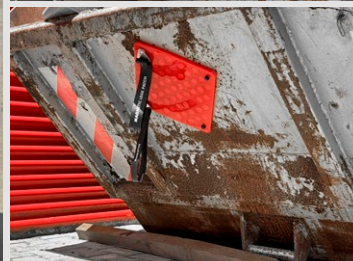


Patch removal

The patch perfectly conforms to the irregularities of the damaged surface



Carrying case with accessories  
– ratchets, straps, strap  
guide plates



## Technical details

The Silicone Magnetic Leak Patch is manufactured from high-quality flexible addition-cured silicone elastomer with exceptional chemical resistance and extreme thermal durability (see Chemical Resistance Certificate). Implemented High Quality Strong Rare Earth Magnets can hold guaranteed up to 37,5 pounds of pressure (17 kg). Magnetic Patch is available in 2 sizes. The smaller patch is delivered with 2 loop webbing straps, the bigger one with 4 loop webbing straps. Thanks to the unrivalled silicone material, the operating temperature range extends from  $-100^{\circ}\text{C}$  up to  $+320^{\circ}\text{C}$ . Easy and quick application. It can be applied by one person by throwing, using pike pole etc. This sealing solution protects the responder by minimising direct contact and exposure with the leaking hazardous materials. Thanks to its quick application, the patch helps minimize soil and water contamination, protecting human, animal, and marine life. Patch can be repositioned if necessary. Supplied with two adjustable ratcheting strap systems, the kit ensures the patch remains firmly secured to the damaged surface. The patch comes with a special carrying case featuring an industrial-grade zipper and insulated sides to buffer the magnetic strength of the Magnetic Leak Patch when not in use. The case also helps protect the MLP from UV light.

**Magnetic Leak Patch is also available in a polyurethane variant with different temperature and chemical resistance properties.**

Type	Material	Dimensions (mm)	Weight (g)
<b>MLP SIL 30</b>	addition-cured silicone elastomer	300 × 300 × 16	3000
<b>MLP SIL 45</b>	addition-cured silicone elastomer	450 × 450 × 16	7000
<b>Standard accessories</b>			
<b>Carrying case</b>		410 × 410 × 110 550 × 550 × 110	1120 2300
<b>2pcs ratcheting strap system</b>			930/pc
<b>4pcs strap guide plates</b>			70/pc