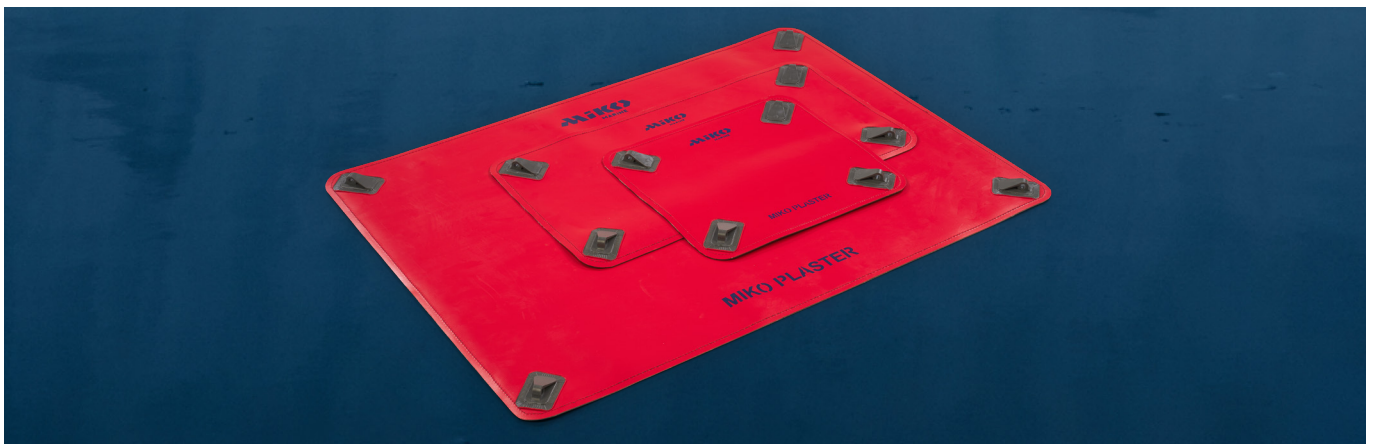




# MAGNETIC MIKO PLASTER®

Miko Plaster® is a registered trademark and covers a large variety of plasters for stopping leaks and routine in-water repair operations. In addition to standard sizes, custom-sized plasters are supplied in any shape and size.



The patented Magnetic Miko Plaster® is qualified by DNV for sealing off sea chests, and water in- and outlets whilst the vessel is still afloat, thus eliminating the need for dry-docking during unforeseen repair and maintenance. The seal is achieved by the water pressure coupled with the magnetic adhesion between the plaster and the steel surface. The plasters are designed for long term storage and are reusable. The outer layer is a polyester-reinforced PVC matting, giving the plaster a strong and durable cover while still maintaining flexibility. The inner layer is a nitrile rubber sheeting that provides the magnetic holding force. Plasters from size 2,25x2,5m and upwards are equipped with a buoyancy sheet to facilitate easy handling under water.

The plasters are produced in Norway and standard sizes can be quickly delivered to site in urgent situations. Standard sizes are available in the Emergency Response Bag and the Tanker Kit, together with supplementary tools for installation. Custom-sized plasters are supplied in any shape and size.

## SPECIFICATIONS

**MAGNETIC HOLDING FORCE**  
100 G/CM<sup>2</sup>

**WEIGHT IN AIR**  
9,0 KG/M<sup>2</sup>

**WEIGHT IN WATER**  
5,5 KG/M<sup>2</sup>  
(or slightly positive with buoyancy sheet)

**LUG HOLDING CAPACITY**  
350 KG EACH

**MAX. TEMPERATURE**  
120 °C

**THICKNESS**  
3,5 MM

**STRETCH STRENGTH**  
8 500 N/5 CM

**SHEAR STRENGTH**  
1 500 N (DIN 53356)

**WELDING STRENGTH**  
1 500 N (DIN 53363)



[mikomarine.com](http://mikomarine.com)