

## Miko Marine Magnetic Plaster

### Miko Marine Norway Marine 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:

Holding force: 100 gr/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).

Lift lug holding capacity 350 kg each.

Max. temperature 120°C.

Thickness 3.5mm.

Stretch strength 8500 N/5cm.

Shear strength 1500N (DIN 53356).

Welding strength 1500N (DIN 53363)



Article No.	Description	Number of lifting lugs	Temporary buoyancy sheeting
75MIK20001	Miko Plaster 450x500mm	4	No
75MIK20002	Miko Plaster 450x833mm	4	No
75MIK20003	Miko Plaster 1250x900mm	8	No
75MIK20004	Miko Plaster 2500x2250mm	12	No
75MIK20005	Miko Plaster 4500x5000mm	24	No
75MIK20006	Miko Plaster 2000x5000mm	16	No
75MIK20500	Miko Plaster 2500x2250mm	12	Yes
75MIK20503	Miko Plaster 4500x5000mm	24	Yes
75MIK20504	Miko Plaster 2000x5000mm	16	Yes

