

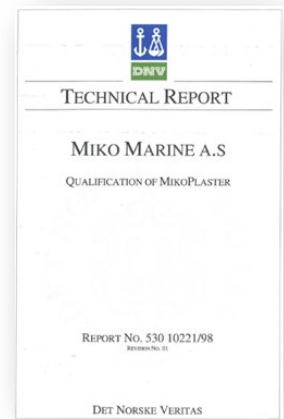
Miko Plaster® is a registered trademark and covers a large variety of patches for stopping a leak.

The patented Magnetic Miko Plaster® is qualified by DNV GL for sealing off sea chests, water inlets and outlets directly in the water. The seal is achieved by the water pressure coupled with the magnetic adhesion between the patch and the steel surface. The patches are designed for long term storage and are not demagnetized after use.



The outer layer is a polyester-reinforced PVC matting, strong enough to lift an average car with a 50 mm wide stripe. The inner layer is a nitrile rubber sheeting that provides the magnetic holding force as well as strong frictional force and sealing effect against the steel surface. The larger sizes are equipped with a buoyancy sheet to facilitate easy handling under water.

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



CHARACTERISTICS

Magnetic holding force

100 g / cm²

Lifting lug holding capacity

350 kg each

Stretch strength

8 500 N / 5 cm

Weight in air

9,0 kg / m²

Max. temperature

120 °C

Shear strength

1 500 N (DIN 53356)

Weight in water

5,5 kg / m² (or slightly positive with buoyancy sheet)

Thickness

3,5 mm

Welding strength

1 500 N (DIN 53363)

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