

The Tanker Kit Light is well proven as a cost saving alternative to drydocking. It is used worldwide for in-water repair or survey of floating structures.

Miko Plaster® - the main component of the Tanker Kit Light - is a magnetic tarpaulin that provides a temporary, but reliable, watertight seal below the waterline. It is qualified by DNV GL for sealing sea chests, water inlets and outlets directly in the water. The seal is achieved by the water pressure and the magnetic adhesion between the patch and the steel surface.



No hot work or hydraulic tools are required for the installation. Supplementary tools required for installation are included in the kit.

DETAILS

Contents

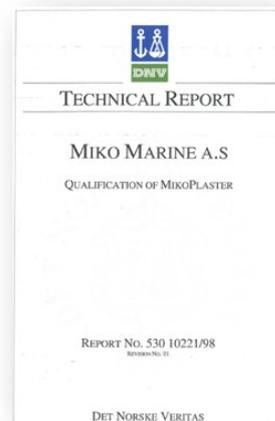
| | |
|--------|---|
| 2 pcs | 900 x 1 250 mm Magnetic Miko Plaster® |
| 2 pcs | 2 250 x 2 500 mm Magnetic Miko Plaster® |
| 4 pcs | MAM-001 Miko Anchor Magnets |
| 10 pcs | MPM-002 Miko Permanent Magnets |
| 2 pcs | MHT-002 Handling Tool for MPM-002 |
| 4 pcs | MHT-001 Handling Ropes |
| 1 pcs | Installation/Storage Drum |

Gross weight

220 kg (incl. Euro pallet)

Length

2 300 mm



INSTALLATION PRINCIPLE

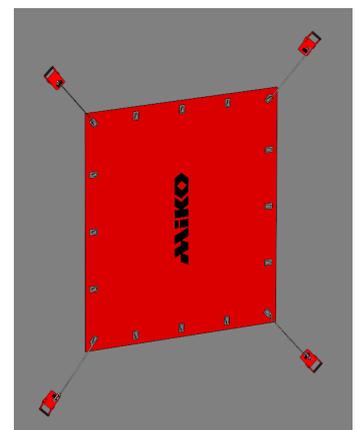
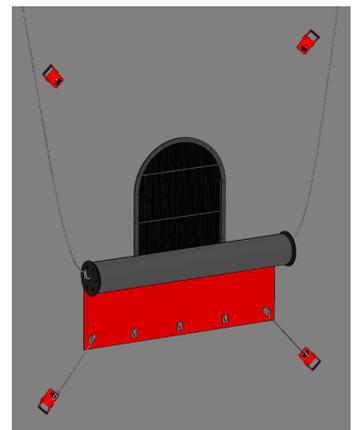
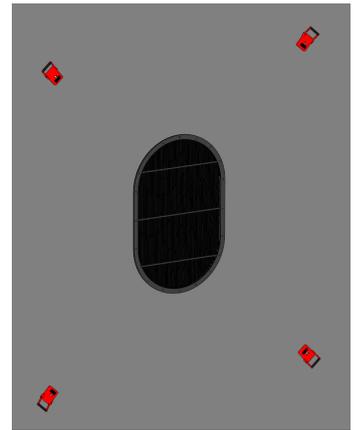
The drum is used for the storage and transportation of the Miko Plaster[®], as well as for its installation. Both the drum and the larger patches are close to neutral buoyancy in water.

One **MAM-001 Miko Anchor Magnet** is placed outside each corner of the sea chest or opening to be patched.

The drum is lowered into the water from the deck by using the handling ropes, while the diver positions it correctly. With the two first corners secured to a MAM-001, the Miko Plaster[®] is rolled out from the drum. The diver can easily re-position the patch if necessary.

The last two corners are secured to the other MAM-001 once the patch is completely rolled out in the correct position.

The **MPM-002 Miko Permanent Magnets** are placed on top of the patch to further increase the seal and to prevent it from being peeled off by any current.



CONTACT

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