

# Miko Marine Tanker Kit

## Miko Marine Norway Tanker Kit

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

The main component of the Tanker Kit is a magnetic tarpaulin that provides a temporary, but reliable, watertight seal below the waterline. The Miko Plaster® is **qualified by DNV** for sealing off sea chests, and water in- and outlets whilst the vessel or structure is still afloat. The seal is achieved by the water pressure coupled with the magnetic adhesion between the plaster and the steel surface. *The Tanker Kit is also available in a Light version with two Magnetic Miko Plasters® instead of four.*

### Installation Procedure 2.25 X 2.5 Plaster:

One MAM-001 Miko Anchor Magnet is placed outside each corner of the sea chest or opening to be patched. The installation drum is lowered into the water from the deck 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 plaster if necessary. The last two corners are secured to the other MAM-001 once the plaster is completely rolled out in the correct position. The MPM-002 Miko Permanent Magnets are placed along the periphery of the plaster to further increase the seal and to prevent peeling caused by towing or current speed.

To increase maneuverability, the larger plasters can be fitted with buoyancy sheets, making them slightly positive in water. The sheet can be removed or attached depending on its utility in the positioning of the plaster.

### Contents:

- 2 pcs 0,9m x 1,25m Magnetic Miko Plaster® (1 pcs in Tanker Kit Light)
- 2 pcs 2,25m x 2,5m Magnetic Miko Plaster® (1 pcs in Tanker Kit Light)
- 4 pcs MAM-001 Miko Anchor Magnets
- 20 pcs MPM-002 Miko Permanent Magnets (10 pcs in Tanker Kit Light)
- 2 pcs MHT-002 Handling Tool for MPM-002
- 4 pcs MHT-001 Handling Ropes
- 1 pcs Installation / storage drum

### Shipping and storage:

The kit is shipped in a wooden crate measuring 2,45x0,54x0,73m with gross weight of 220 kg (153 kg for the Tanker Kit Light), allowing for stackability during shipping and storage.



Article No.	Description
75MIK50100	Miko Plaster Tanker Kit
75MIK50101	Miko Plaster Tanker Kit Light



Miko Marine Tanker Kit can also be customized due to the dimensions of the Sea Chest. The Magnetic Miko Plaster® dimensions will then be specifically calculated. Contact us for more information.

