



Collisions, groundings, explosions and valve failures all have the potential of uncontrolled water ingress. Miko Marine has developed a kit to keep your vessel afloat and prevent it from sinking.

The right patch is selected from the kit and rapidly deployed over the damaged area. Particularly intended for use on super yachts and smaller vessels. The kit contains Miko Marine's well proven Miko plaster technology for keeping water on the outside and oil on the inside.





Grounded vessel



FlexiShape Miko Plaster®

The kit contains three **FlexiShape Miko patches®** of different sizes, used for larger damages following groundings or collisions on all hull types. The FlexiShape Miko Plaster® is lowered into the water and positioned over the damaged area by divers. The Miko Fix is applied to fix the Miko bolts through the Aluminium Bars and secure the patch in place.

The **Magnetic Miko Plaster®** is used for leaks, cracks, sealing off pipe inlets, sea chest cover etc. With a weight in water of 6,2 kg, the Miko Plaster® can be easily handled by one diver. The patch is applied directly over the leak and can be simply re-positioned if necessary. The seal is achieved by the water pressure and magnetic adhesion between the patch and the steel surface. The MPM-002 Miko Permanent Magnets are placed on top of the patch to increase the seal and resistance to peeling that might be caused by towing or current speed.

Also included in the kit, is the **Miko Fix®**. This is a compact and cordless underwater fastening system which is used for to fasten and secure the patches to the hull (see www.mikomarine.com/products/miko-fix/).

The content is well protected in three IP 54 rated plastic containers.



View from inside



Vessel towed to safety

Case	Qty	Content	Weight	Dimension
1	1 pcs	1,0m x 6,0m FlexiShape Miko Plaster®	63 kg	1360x755x560 mm
	1 pcs	1,0m x 3,0m FlexiShape Miko Plaster®		
	12 pcs	Aluminium flat bars (1,2m length each)		
2	1 pcs	0,9 x 1,25m Magnetic Miko Plaster®	64 kg	1360x755x560 mm
	1 pcs	2,0m x 2,0m FlexiShape Miko Plaster®		
	12 pcs	Aluminium flat bars (1,2m length each)		
3	1 pcs	Complete Miko Fix Kit	65 kg	830x570x560 mm
	200 pcs	Miko Bolt (100 pcs 16mm + 100 pcs 22mm)		
	4 pcs	MAM-001 Miko Anchor Magnet		
	10 pcs	MPM-002 Miko Permanent Magnet		
	2 pcs	MHT-002 Handling tool		
	8 pcs	Handling ropes		