

# PAINT SYSTEM WITH OSMOSHELL

Recommended painting process for an osmosis treatment of a fibre glass hull

1	Cleaning	High pressure fresh water washing and degrease with BoatWash if necessary
2	Preparation	Remove the existing paint and gelcoat completely and rinse the hull with fresh water (warm if possible) adding some abrasive material(*)
3	Preparation	Let the hull dry (less than 1% water In the fibre glass), wash with fresh water every week
4	Apply	Apply a first coat of Osmoshell with a smooth spatula to fill in all defects, hollows etc.
5	Apply	1.000 microns (1 mm) with Osmoshell by tooth and smooth spatula after surface preparation
6	Apply	One coat of Finishing Filler** if necessary to achieve a smooth surface
7	Apply	Antipest (1 coat)
8	Apply	Antifouling (2 coats)

Small osmosis damage may be repaired with Epoxy Repair.

Osmoshell is a solvent-free epoxy coating, reinforced with glass flakes, giving a very high structural surface, being virtually waterproof. This is a curative coating system for hulls affected by osmosis.

(\*) If abrasive material cannot be used, coarse sanding with P40 – P80 dry paper is recommended in order to ensure the correct surface roughness and full adherence of the system.

(\*\*) Finishing Filler is recommended to obtain a smooth surface, as Osmoshell will leave certain roughness after application and should not be sanded to avoid film thickness reduction. Finishing Filler can be easily sanded to get a smooth surface.

Moisture content of the hull has to be less than 1% before application of any coating.