

PAINT SYSTEM WITH EPOXY YACHT HB

An alternative repair coating system to Osmoshell is to apply several coats of Epoxy Yacht HB, a high build epoxy coating. Apply 8-10 coats depending on application method, before application of AntiPest. This process is slower and will provide less thickness, but is much easier to apply (roller only) and the final result will be a good alternative to Osmoshell, in terms of water resistance.

Painting process for an osmosis repair system 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	800 microns (8-10 coats) Epoxy Yacht HB applied with brush or roller
5	Apply	One coat of Finishing Filler** if necessary to achieve a smooth surface
6	Apply	AntiPest (1 coat)
7	Apply	Antifouling (2 coats)

(*) If abrasive material can not be used, coarse sanding with P40 – P80 dry paper should be carried out in order to assure the correct surface roughness and full adherence of the system.

(**) Finishing filler is recommended to obtain a smooth surface. It is not needed in terms of water resistance, but Epoxy Yacht HB is a high build coating which may leave certain roughness after application. Epoxy Yacht HB 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.