

RECOMMENDED OVERCOATING INTERVALS

TEMPERATURES	PRIMING	FIRST COATING OF
	Interprotect® Coat-On-Coat	ANTIFOULING
5°C	10 - 6	10 - 24
15°C	5 - 6	5 - 9
23°C	3 - 6	3 - 7
35°C	2 - 6	1 - 5
NUMBER OF COATS	5/6	1

KEY: Hours  Months 

HOW TO PROTECT AGAINST OSMOSIS

Protection is always better than cure and it really does make sense to protect a new boat as well as an older craft. To achieve this protection it is necessary to sheath the hull with a water barrier to seal the surface. This is done over the existing gelcoat. There is no better time to apply an anti-osmosis system than when the boat has not yet been launched. However, it must be stressed that protective systems cannot stop osmosis once it has started, or prevent it from occurring in poorly constructed hulls. It is important that a full check is undertaken before starting.

OSMOSIS PROTECTION SCHEME

STAGE	PRODUCT	GRP	WORK TIME*	OVERCOATING TIME**
CLEAN	Suitable liquid detergent	YES	1	
ABRADE		180 grade	2-4	
FILLER	Epoxy Filler*** (if needed)	YES		16
PRIMER	Interprotect®	4	2	3
ANTIFOULING TIECOAT	Interprotect®	1	1	3
ANTIFOULING	International Antifouling	2-3	1	See product label
TOTAL PROJECT TIME:			2 WEEKENDS	

KEY:  No. of coats  Minutes  Hours  Do not use for this purpose




* Average time to apply one coat to average sized boat of 8m/25 feet.

** Minimum wait time between coats or between overcoating with the next step in the system, at a temperature of 23°C.

*** Refer to page 47 for further information.

Please consult product data sheets (available from International) for overcoating times at different temperatures.

Your best line of defence against osmosis

SOLUTION CHOICES	ASSOCIATED OSMOSIS SYSTEM PRODUCTS		
	 <p>INTERPROTECT® High performance Epoxy Primer</p>	 <p>EPIGLASS® HT9000® Multi-purpose epoxy resin for DIY and professional use</p>	 <p>EPIFILL® EPOXY FILLER/INTERFILL® 833 For blisters and damage SEE PAGE 45 FOR FURTHER INFORMATION</p>
COMMON PROBLEMS			
PROTECTING NEW/USED HULL (GOOD CONDITION) FROM OSMOSIS	YES	YES	NO
REPAIR OF GRP HULL DAMAGED BY OSMOSIS	YES	YES	YES

IF THE BOTTOM IS NEW OR UNPAINTED	
1	Scrub the surface thoroughly with a suitable liquid detergent using a stiff brush. Flush with fresh water to remove any residue and allow surface to dry.
2	Inspect the hull for signs of damage or cracking and repair any defects with Epifill® Epoxy Filler. Any small areas should also be filled with Epifill® Epoxy Filler. Larger areas should be patch primed with EpiGlass® HT9000®. In the event of more extensive damage being found, make sure that the water has not already entered the laminate.
3	Sand the gelcoat thoroughly using 180 grit sandpaper, sufficient to remove the gloss but no deeper otherwise pinholes which are virtually impossible to fill may be opened up. Then remove the sanding residues using a suitable liquid detergent.
4	Mix three parts Interprotect® base to one part Interprotect® curing agent, by volume. Mix only what can be used in five hours. Apply coats of Interprotect® following the overcoating intervals in the chart on page 41. Apply five to six coats (minimum thickness 250 microns). Finally apply International antifouling paint following the overcoating intervals listed on page 41.

IF THE BOTTOM HAS BEEN PREVIOUSLY PAINTED, COMMENCE WITH STEP 2.



IMPORTANT: THE APPLICATION OF INTERPROTECT® OR EPIGLASS® HT9000® COULD PROTECT AGAINST SERIOUS AND COSTLY STRUCTURAL PROBLEMS IN THE LATER LIFE OF YOUR HULL.