

## Painting GRP/FRP

### Surface Preparation for - Bare GRP/FRP

All GRP/FRP substrates should be thoroughly degreased and cleaned, with a suitable surface cleaner and degreaser to remove traces of mould release agents or other traces that may be present, which could represent a problem for the subsequent coating system. The surface should be lightly sanded with medium to fine abrasive paper (180-220) to provide a keying pattern for the subsequent coating system. All dust and sanding residues should be thoroughly removed from the substrate. It is also important that the laminated has had time for its resin to cure before the application of a coating system. Any imperfection in the gelcoat surface for example, pinholes, blisters, cracks should be treated before the application of the coating system.

### Previously Painted Surfaces - Topsides

If the existing coating is in good condition and adhesion is still good, with no blisters, or flaking, proceed with thoroughly degreasing and cleaning the existing coating ( possible to use Space SP – Anti-silicone clearer) followed by sand papering the surface with medium -fine abrasive paper (180-240). All dust and sanding residues should be thoroughly removed from the substrate. Apply the appropriate undercoat/primer or topcoat as required, following the products application guide.

If the existing coating is in poor condition, blistering, flaking with loss of adhesion to the substrate, It is recommended to remove the old coatings from the substrate, with either a remover such as Skipper's Line Stripcarena (water thinnable remover) or by sand papering. And then proceed with the preparation as described for bare substrates.

### Previously Painted Surfaces - Below the waterline

If the existing coating is in good condition, it is generally enough to remove any powdering or loose parts of the old antifouling, and apply 2 coats of the new antifouling which is compatible with the existing one. If the antifouling is unknown it is recommended to apply 1-2 coats of Skipper's Line Solver Primer before the application of the new antifouling.

If the existing coating is in poor condition, cracking, flaking and loss of adhesion, or blistering from the substrate, it is recommended to remove the old antifouling with a suitable antifouling remover such as Skipper's Line Stripcarena. All dust and residues should be thoroughly removed from the substrate. Then proceed with preparation as described for bare substrates.

## One – Component Indicative Coating Systems

### 1. Bottom Coating System – Below Waterline

No Coats	Product Name	Thinner		Coverage (m <sup>2</sup> /Lt)	Recoating (at 20°C)
1-2	Unifiber Primer	0-5% Brush 765	10-20% Spray 765	10	Min 6 hours
1-2	Solver Primer/intermediate coat	10-25% Brush 400	15-30% Spray 400	4-6	Min 6 hours
2	Standard Plus Antifouling	Max 5% Brush 400	10% Spray 400	10-12	18-24 hours

### 2. Topside Coating System – Above Waterline

No Coats	Product Name	Thinner		Coverage: (m <sup>2</sup> /Lt)	Recoating (at 20°C)
1-2	Unifiber Primer	0-5% Brush 765	10-20% Spray 765	10	Min 6 hours
2-3	Sottofondo Undercoat	10-20% Brush 107	20-30% Spray 900	9-10	18-24 hours
2	Topkapi Yacht Paint	10-20% Brush 107/109	10-25% Spray 900	11-13	18-24 hours
	or Topkapi Satin Yacht Paint				
	or Sintolin Yacht Paint	5-15% Brush 107	15-20% Spray 900	8-10	18-24 hours



## Two – Component Indicative Coating Systems

1. Bottom Coating System – Below Waterline					
No Coats	Product Name	Thinner		Coverage (m <sup>2</sup> /Lt)	Recoating (at 20°C)
1-2	Polifiber Primer	15-30% Brush 205/203	25-35% Spray 203	10	18-24 hours
1-2	Solver Primer/intermediate coat	10-25% Brush 400	15-30% Spray 400	4-6	Min 6 hours
2	Standard Plus Antifouling	Max 5% Brush 400	10% Spray 400	10-12	18-24 hours

2. Bottom Coating System – Below Waterline					
No Coats	Product Name	Thinner		Coverage (m <sup>2</sup> /Lt)	Recoating (at 20°C)
1-2	Epofond AM/9 Epoxy Primer	10-15% Brush 765	15-25% Spray 765	8-9	12-24 hours
1-2	Solver Primer/intermediate coat or Unifiber Primer	10-25% Brush 400	15-30% Spray 400	4-6	Min 6 hours
		0-5% Brush 765	10-20% Spray 765	10	Min 6 Hours
2	Standard Plus Antifouling	Max 5% Brush 400	10% Spray 400	10-12	18-24 hours

3. Bottom Coating System – Below Waterline – Osmosis Prevention					
No Coats	Product Name	Thinner		Coverage (m <sup>2</sup> /Lt)	Recoating (at 20°C)
2-3	Epofond HB Epoxy Primer	10-15% Brush 765	15-20% Spray 765	4-5	12-24 hours
1-2	Solver Primer/intermediate coat or Unifiber Primer	10-25% Brush 400	15-30% Spray 400	4-6	Min 6 hours
		0-5% Brush 765	10-20% Spray 765	10	Min 6 Hours
2	Standard Plus Antifouling	Max 5% Brush 400	10% Spray 400	10-12	18-24 hours

4. Topside Coating System – Above Waterline					
No Coats	Product Name:	Thinner		Coverage (m <sup>2</sup> /Lt)	Recoating (at 20°C)
2	Polifiber Primer	10-30% Brush 205/203	25-35% Spray 203	10	18-24 hours
2-3	Polifond Undercoat	15-30% Brush 205	25-35% Spray 203	14-15	12-24 hours
2	Acriglass Finish Yacht Paint or Space Top Pro Finish Yacht Paint or Whitext Bucciato Textured Finish	15-25% Brush 205	20-35% Spray 203	10	24 hours
		20-30% Brush 205/201	20-35% Spray 205/201	13-14	18-24 hours
		5-10% Brush 205	5-10% Spray 203	5-6	24 hours

5. Topside Coating System – Above Waterline					
No Coats	Product Name:	Thinner		Coverage (m <sup>2</sup> /Lt)	Recoating (at 20°C)
2	Epofond AM/9 Epoxy Primer	10-15% Brush 765	15-25% Spray 765	8-9	12 -24 hours
2-3	Polifond Undercoat	15-30% Brush 205	25-35% Spray 203	14-15	12-24 hours
2	Acriglass Finish Yacht Paint or Space Top Pro Finish Yacht Paint or Whitext Bucciato Textured Finish	15-25% Brush 205	20-35% Spray 203	10	24 hours
		20-30% Brush 205/201	20-35% Spray 205/201	13-14	18-24 hours
		5-10% Brush 205	5-10% Spray 203	5-6	24 hours

*Note: The information is given to the best of our knowledge, and not intended to be exhaustive. But since the conditions of use of our products are beyond our control, no warranty is given or to be implied in respect of such information. We are, at all times, willing to study customer specific requirements involving our products in order to enable their most effective use. Dilution rates and drying times are to be considered only indicative, based on a temperature of 20°C (68°F), and may be subject to changes according to prevailing temperature, in presence of particular weather conditions or due to application procedures that may be effective at time of application. This information is liable to modification from time to time.*