

## PRODUCT DESCRIPTION

Quick drying, easy to apply, epoxy primer for protection of GRP against osmosis.

- \* Provides protection against osmosis in five coats (250 µm)
- \* Useable down to 5°C
- \* Fast drying allows multiple coat application in a single day

## PRODUCT INFORMATION

<b>Colour</b>	YPA212-Green, YPA213-Grey
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.4
<b>Volume Solids</b>	45%
<b>Mix Ratio</b>	3:1 by volume (as supplied) , Converter/Curing Agent - YPA214
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	458 g/lit
<b>Unit Size</b>	750 ml 2.5 Lt

## DRYING/OVERCOATING INFORMATION

	<b>Drying</b>			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	4hrs	2hrs	1hrs	30mins
Immersion	24hrs	18hrs	12hrs	8hrs
Pot Life	10hrs	5hrs	3hrs	2hrs

	<b>Overcoating</b>							
	<b>Substrate Temperature</b>							
	5°C		15°C		23°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
B.F.A.	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Boatgard	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Cruiser	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Cruiser Eco/Cruiser Future	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Cruiser Premium	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Cruiser Superior	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Cruiser UNO	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
CT Kobberstoff	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Fabi	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Fabi Eco/Waterways Future	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Fabi Skeppsmask / CT Kobber	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Gelshield 200	10hrs	6mths	5hrs	6mths	3hrs	6mths	2hrs	6mths
Interspeed Aqua	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Interspeed Extra Strong	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Interspeed Kopervrij	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Interspeed Ultra	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Lago Racing II	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron 55	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron 66	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron CSC	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron Eco/Micron Future	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron Extra	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron Optima	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Micron WQ	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
New Waterways	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Prima	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Soft Antifouling	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Trilux	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Trilux (S)	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Trilux 33	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Uni-Pro	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs

Veridian Tie Coat	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Waterways	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs
Waterways (Eire Only)	10hrs	24hrs	5hrs	9hrs	3hrs	7hrs	2hrs	5hrs

**Note:** If maximum overcoating time is exceeded, sand with 180-220 grade wet or dry paper.

## APPLICATION AND USE

<b>Preparation</b>	<p><b>BARE GRP:</b> Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Sand with 180 grade (grit) paper.</p> <p><b>PREVIOUSLY ANTIFOULED SURFACE:</b> Remove using Interstrip. Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Sand with 180 grade (grit) paper.</p> <p><b>EXPOSED LAMINATE:</b> Patch prime using Gelshield solventless epoxy.</p>
<b>Method</b>	Remove any dust from the surface. Apply required number of coats, detailed in the specification sheets (minimum 250 microns DFT). For ease, alternate the grey and green colours starting and ending with grey. BILGES: Apply 2 coats only provided there is a gelcoat on the inside of the hull. If no gelcoat, use Gelshield solventless epoxy.
<b>Hints</b>	<p><b>Mixing</b> Stir or shake individual components thoroughly. Add Curing Agent to the Base, stir and leave for 10 minutes to allow bubbles to disperse.</p> <p><b>Thinner</b> YTA061 Thinners No.7</p> <p><b>Other</b> Can be used down to 5°C but for maximum performance, temperature should be above 10°C.</p>
<b>Some Important Points</b>	New hulls must be post-cured for a min. period of 4 weeks before applying Gelshield 200 . Do not apply direct to the exposed laminate. Do not use below 5°C. Ambient temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Product temperature should be minimum 10°C and maximum 35°C. Substrate temperature should be minimum 5°C/40°F and maximum 35°C/95°F.
<b>Compatibility/Substrates</b>	GRP Gelcoats & cured laminate . It should not be used over any one pack products.
<b>Number of Coats</b>	5 minimum by brush (min. 250 µm DFT)
<b>Coverage</b>	(Theoretical) - 9.10 (m <sup>2</sup> /lt) by brush (Practical) - 8.10 (m <sup>2</sup> /lt) by brush
<b>Recommended DFT</b>	50 microns dry by brush
<b>Recommended WFT</b>	110 microns wet by brush
<b>Application Methods</b>	Brush, Roller

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<p><b>GENERAL INFORMATION:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of Gelshield 200 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.</p> <p><b>TRANSPORTATION:</b> Gelshield 200 should be kept in securely closed containers during transport and storage.</p>
<b>Safety</b>	<p><b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p><b>DISPOSAL:</b> Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.</p> <p>Remainders of Gelshield 200 cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.</p>

**IMPORTANT NOTES** *The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal or injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.*

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