

PRODUCT DESCRIPTION

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

- * Provides protection against osmosis
- * Useable down to 5°C
- * Fast drying allows multiple coat application in a single day

PRODUCT INFORMATION

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

DRYING/OVERCOATING INFORMATION

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

Overcoated By	Overcoating							
	Substrate Temperature							
	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Gelshield 200 (Professional)	10hrs	6mths	5hrs	6mths	3hrs	6mths	2hrs	6mths
International/Interlux Antifouling	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Interprotect (Professional)	10hrs	6mths	5hrs	6mths	3hrs	6mths	2hrs	6mths
Interspeed Extra Strong	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Interspeed Ultra	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Micron 55	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Micron 66	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Micron CSC	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Micron Extra (Professional)	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Trilux	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Trilux 33	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs
Uni-Pro	24hrs	48hrs	10hrs	20hrs	6hrs	16hrs	4hrs	10hrs

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

APPLICATION AND USE

Preparation **BARE GRP:** Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Sand with 180 grade (grit) paper.
PREVIOUSLY ANTIFOULED SURFACE: Remove using Interstrip. Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Sand with 180 grade (grit) paper.
EXPOSED LAMINATE: Patch prime using Gelshield solventless epoxy.

Method Remove any dust from the surface. Apply required number of coats, detailed in the specification sheets, by spray, allowing required overcoating interval between applications. 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.

Hints	<p>Mixing 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>Thinner YTA061 Thinners No.7 GTA220</p> <p>Cleaner Use GTA822 for equipment cleaning.</p> <p>Airless Spray Pressure: 165 bar Tip Size: 1880-2680.</p> <p>Conventional Spray Pressure: <2 bar (Pot)/3-4 bar (Atomising). Tip Size: 1.8 mm.</p> <p>Other Can be used down to 5°C but for maximum performance, temperature should be above 10°C.</p>
Some Important Points	New hulls must be post-cured for a min. period of 4 weeks before applying Gelshield 200 (Professional) . 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/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/40°F and maximum 35°C/95°F.
Compatibility/Substrates	GRP Gelcoats & cured laminate . It should not be used over any one pack products.
Number of Coats	2-3 minimum by spray. 5 minimum by brush or roller (min. 250 µm DFT).
Coverage	(Theoretical) - 3.33 (m ² /lt) by spray (Practical) - 2.60 (m ² /lt) by spray
Recommended DFT	135 microns dry by spray
Recommended WFT	300 microns wet by spray
Application Methods	Airless Spray, Conventional Spray (Pressure Pot) , Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>GENERAL INFORMATION: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Gelshield 200 (Professional) 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>TRANSPORTATION: Gelshield 200 (Professional) should be kept in securely closed containers during transport and storage.</p>
Safety	<p>GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p>DISPOSAL: 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 (Professional) 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	<p><i>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.</i></p> <p>X and International are registered trademarks of Akzo Nobel.</p>

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