

Ultra 300 Antifouling



PRODUCT DESCRIPTION

Ultra 300 is an antifouling product effective against fouling organisms; slime, aquatic plants and animals. A Premium Hard Antifouling suitable for professional and consumer application onto vessels in fresh and salt water. The hard scrubbable finish provides protection for up to one year performance. Ultra 300 is suitable for burnishing to provide a smoother finish for maximum slip through the water and can be scrubbed and cleaned if needed. Ideal for fast Powerboats.

PRODUCT INFORMATION

Colour	YBB723-Black, YBB724-Navy, YBB725-Blue, YBB726-Green, YBB727-Dark Grey, YBB728-Dover White, YBB729-Red
Finish	Matt
Specific Gravity	1.9 average
Volume Solids	58% average
Typical Shelf Life	2 yrs
VOC (As Supplied)	364g/l average
VOC (EU Solvent)	197g/kg average EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	750 ml, 2.5 Lt, 5 Lt

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry	1 hrs	45 mins	30 mins	20 mins
Immersion	24 hrs	12 hrs	8 hrs	6 hrs

Note: Max. Immersion Times are as follows: 5-35°C - 6 mths

Overcoated By	Overcoating Substrate Temperature							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Ultra 300	16 hrs	ext	10 hrs	ext	6 hrs	ext	4 hrs	ext

APPLICATION AND USE

Preparation	<p>PREVIOUSLY ANTIFOULED SURFACE</p> <p>In Good Condition: All fouling and contamination must be thoroughly removed including the leached layer. Use high pressure fresh water wash (3000 psi/207 bar) and/or scraping and wet sanding with typically 80-120 grade paper. Do not dry sand. If old antifouling is incompatible or unknown, seal with suitable International Paint barrier/sealer coat.</p> <p>In Poor Condition: Use Interstrip to remove all traces of antifouling.</p> <p>PRIMING: All preparation for bare substrates is covered on the appropriate primer datasheet.</p> <p>BARE GRP: Prime with Gelshield 200 for osmosis protection, or Primocon.</p> <p>STEEL/IRON/LEAD/WOOD: Prime with Interprotect or Primocon.</p>
Hints	<p>Mixing: Thoroughly stir until product is mixed to a uniform consistency before use</p> <p>Thinning: Thinning is not recommended. Antifouling performance can be compromised if correct dry film thickness is not applied.</p> <p>Cleaner: YTA085 Thinner No.3</p> <p>Airless Spray: Pressure: 176-210 bar/2500-3050 psi. Tip Size: 2180.</p> <p>Ventilation and Humidity Control: Ensure adequate ventilation during use.</p> <p>Other: Antifouling should only be wet sanded. Never dry sand or burn-off old antifouling. True colour will develop after immersion.</p>
Some Important Points	To prevent premature failure, ensure the correct amount of paint is applied using the coverage as a guide. Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be 3°C/5°F above dew point and maximum 35°C/95°F.
Compatibility/Substrates	<p>For use over suitably primed GRP, Wood, Steel/Iron and lead.</p> <p>Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces.</p> <p>Can be applied direct over most types of antifouling, provided they are in sound condition, with the exception of VC17m/PTFE antifouling. Consult your local International Paint representative for specific overcoating advice if you are unsure about compatibility of Ultra 300 over your existing coating scheme.</p>
Number of Coats	by brush/roller:

Please refer to your local representative or visit www.yachtpaint.com for further information.

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Apply 2 coats of 60 microns dry for one season (Total DFT of 120 microns)

by spray:

Apply 1 coat of 120 microns dry for one season (Total DFT of 120 microns)

Coverage

In all schemes, apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.

by brush/roller:

(Theoretical) – 10m²/L per coat

(Practical) – 9m²/L per coat

by spray:

(Theoretical) – 5m²/L per coat

(Practical) – 3m²/L per coat

Recommended DFT per coat

60 microns dry by brush/roller (per coat)

120 microns dry by spray (per coat)

Recommended WFT per coat

103 microns wet by brush/roller (per coat)

206 microns wet by spray (per coat)

Application Methods

Airless Spray (Professional only), Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Ultra 300 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION:

This product should be kept in securely closed containers during transport and storage.

Safety

GENERAL:

Contains biocides.

Antifouling should only be wet sanded. Never dry sand or burn off old antifoulings. Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

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.

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 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.