

Ultra EU

Antifouling

Premium Hard Antifouling



PRODUCT DESCRIPTION

Ultra EU is an antifouling product effective against fouling organisms; slime, aquatic plants and animals. A Premium Hard Antifouling suitable for professional application. The hard scrubbable finish is suitable for burnishing to provide a smooth finish for maximum slip through the water and can be scrubbed and cleaned if needed. Ideal for fast Powerboats.

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Colour | YBB700-Dover White, YBB701-Red , YBB702-Blue, YBB703-Navy, YBB704-Black , YBB705-Green , YBB706-Dark Grey |
| Finish | Matt |
| Specific Gravity | 1.8 average |
| Volume Solids | 50% average |
| Typical Shelf Life | 2 yrs |
| VOC (As Supplied) | 436 g/L average |
| VOC (EU Solvent) | 252 g/Kg average EU Solvent Emissions Directive (Council Directive 1999/13/EC) |
| Unit Size | 2.5L, 5L, 20L |

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

| | Overcoating | | | | | | | |
|---------------|------------------------------|-----|-------------|-----|-------------|-----|-------------|-----|
| | Substrate Temperature | | | | | | | |
| | 5°C (41°F) | | 15°C (59°F) | | 23°C (73°F) | | 35°C (95°F) | |
| Overcoated By | Min | Max | Min | Max | Min | Max | Min | Max |
| Ultra EU | 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 close 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 or Interprotect</p> <p>STEEL/IRON/WOOD/LEAD: Prime with Interprotect or Primocon.</p> <p>PLYWOOD: Prime with Epiglass followed by Interprotect.</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 International Antifouling Thinner #3.</p> <p>Ventilation and Humidity Control: Ensure adequate ventilation during use.</p> <p>Airless Spray: Pressure: 176-210 bar. Tip size: 517 to 521.</p> <p>Airmix spray: Pressure: 2.5 bar. Tip Size: 20-113.</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 | <p>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 minimum 1°C/5°F above dew point and maximum 35°C/95°F.</p> |
| 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> |

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

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Can be applied direct over most types of antifoulings, provided they are in sound condition with the exception of VC17m/PTFE antifoulings. Consult your local International Paint representative for specific overcoating advice if you are unsure about compatibility of Ultra EU over your existing coating scheme.

Number of Coats

By Brush/Roller

Apply 2 coats of 50 microns dry for 24 months (Total DFT of 100 microns)

By Spray

Apply 1 coat of 100 microns dry for 12 months (Total DFT of 100 microns)

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

Coverage

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

50 microns dry per coat by brush/roller

100 microns dry per coat by spray

Recommended WFT per coat

100 microns wet per coat by brush/roller

200 microns wet per coat by spray

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 EU 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:

Ultra EU should be kept in securely closed containers during transport and storage.

Safety

GENERAL:

Contains biocides. Antifoulings 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.

Remainders of Ultra EU 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.

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.

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

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