

Trilux Hard Antifouling (Professional)

Antifouling

Hard Antifouling, Also Suitable for Aluminium



PRODUCT DESCRIPTION

Trilux Hard Antifouling (Professional) is an antifouling product effective against fouling organisms; slime, aquatic plants and animals.

A Hard Antifouling suitable for professional application.

The hard scrubbable finish is suitable for burnishing to provide a smooth finish. Provides protection for up to one year. Ideal for fast powerboats, propellers, outdrives, sterngear and the waterline. In a range of bright colours suitable for all substrates including aluminium.

PRODUCT INFORMATION

| | |
|--------------------|--|
| Colour | YBB500-White, YBB580-Navy, YBB590-Black |
| Finish | Matt |
| Specific Gravity | 1.6 average |
| Volume Solids | 49% average |
| Typical Shelf Life | 2 yrs |
| VOC (As Supplied) | 449 g/L average |
| VOC (EU Solvent) | 286 g/Kg average EU Solvent Emissions Directive (Council Directive 1999/13/EC) |
| Unit Size | 750mL, 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 months

| 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 |
| Trilux Hard Antifouling | 16 hrs | ext | 10 hrs | ext | 6 hrs | ext | 4 hrs | ext |

APPLICATION AND USE

| | |
|---------------------------------|---|
| Preparation | <p>PREVIOUSLY PAINTED 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 Primocon.</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> |
| 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. Antifouling performance can be compromised if correct dry film thickness is not applied.</p> <p>Cleaner: YTA085 International Antifouling Thinners #3.</p> <p>Airless Spray Pressure 176-220 bar/2500-3200 psi. Tip size: 517 to 521.</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.</p> |
| Some Important Points | <p>To prevent premature failure, ensure the correct amount of paint is applied using the coverage as a guide.</p> <p>Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F.</p> <p>Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F.</p> <p>Substrate temperature should be 3°C/5°F above dew point and maximum 35°C/95°F.</p> |
| Compatibility/Substrates | <p>Suitable for use on all substrates including bronze and suitably primed Aluminium/Alloy and Zinc-sprayed metals. 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 Trilux Hard Antifouling (Professional) 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 50 microns dry for 12 months (Total DFT of 100 microns)

By Spray (Professional only)

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 wet per coat by spray

Recommended WFT per coat

102 microns wet by brush/roller

204 microns wet 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 Trilux Hard Antifouling (Professional) 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:

Trilux Hard Antifouling (Professional) 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 antifouling. 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 Trilux Hard Antifouling (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.

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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