

Toplac

Finishes

Premium High Durability Marine Gloss Enamel



PRODUCT DESCRIPTION

Toplac is a premium gloss marine enamel for all substrates above the waterline. It is exceptionally easy to apply by brush or roller and pad and contains UV filter for increased durability.

- * Excellent flow characteristics
- * Range of bright colours
- * Over twice the life of ordinary alkyd enamels
- * Its unique chemical structure enables Toplac to outperform traditional finishes giving a long lasting high definition gloss.

PRODUCT INFORMATION

Colour	YKA027-Cream, YKA265-Rescue Orange, YKA504-Fire Red, YKA905-White 905, YKA923-Squall Blue, YKB000-Snow White, YKB993-Oxford Blue, YKF684-Atlantic Grey, YKS101-Yellow, YKS936-Lauderdale Blue, YKT541-Donegal Green, YKY999-Jet Black
Finish	High Gloss
Specific Gravity	1.1
Volume Solids	51%
Typical Shelf Life	2 yrs
VOC (As Supplied)	404 g/lit
Unit Size	250 ml (white only), 500 ml, 1 lt, 4 lt (white only)

DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Touch Dry	6 hrs		3 hrs		2 hrs		1 hrs	

	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
Toplac	24 hrs	4 days	16 hrs	3 days	8 hrs	2 days	6 hrs	1 days

APPLICATION AND USE

Preparation	<p>PREVIOUSLY PAINTED SURFACE:</p> <p>In Good Condition: Wash down with a suitable detergent, rinse with fresh water and allow to dry. Abrade with 280-320 grade (grit) paper.</p> <p>In Poor Condition: Remove all previous coatings and prime the substrate.</p> <p>PRIMING: Substrate preparation is covered separately on the primer datasheet.</p> <p>BARE WOOD: Sand smooth with 80-180 grade paper and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent then allow to dry completely before applying products recommended for application direct to wood (see specific coating systems). Prime with Yacht Primer.</p> <p>STEEL: Degrease with solvent. Gritblast to Sa 2½ - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Prime with Yacht Primer.</p> <p>ALUMINIUM: Degrease with solvent. Sand well using 60-120 grade (aluminium compatible) paper. Clean thoroughly and allow to dry. Prime with Yacht Primer as soon as possible (within 8 hours).</p> <p>GRP: Degrease with solvent. Sand well using 180-220 grade paper. Clean thoroughly and allow to dry. No primer required - apply Pre-Kote direct to GRP.</p> <p>AGED/WEATHERED GELCOATS: Due to the potentially porous nature of aged/weathered gelcoats the risk of solvent/moisture entrapment after painting is much higher than when gelcoat is new. As a result this entrapment could lead to blistering of the paint film. Apply the Interprotect system for the prevention of blisters. Interprotect must be overcoated with Pre-Kote undercoat prior to topcoat application.</p> <p>ALL SUBSTRATES: Apply Prekote Primer.</p>
Method	Sand the undercoat smooth with 320-400 grade (grit) wet or dry paper. Remove dust with a dust wipe. Apply 2-3 coats by brush. Only 1 coat may be required for touch-up/repair.
Hints	<p>Mixing Stir well before use.</p> <p>Thinner International Enamel Thinner #1. International Brushing Thinner #6. International Antifouling Thinner #3.</p> <p>Thinning</p>

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Brush or Roller: Use up to 10% Enamel Thinners #1 for most conditions. In warm conditions (>25°C) use Brushing Thinners #6.

Spray (Professional spray application only): Use 10-25% Enamel Thinners #1 or Antifouling Thinners #3.

Cleaner International Enamel Thinner #1. International Antifouling Thinner #3.

Some Important Points

Toplac may discolour if used at temperatures above 80°C. Not suitable for permanently immersed surfaces. Do not use below 5°C/41°F. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Product temperature should be minimum 15°C/59°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Avoid applying late in the evening as condensation can cause a loss of gloss during overnight cure.

Compatibility/Substrates

Use over suitably prepared and undercoated surfaces or existing paint schemes.

Number of Coats

2-3 by brush - Only 1 coat may be required for touch-up/repair. When using a roller further coats may be needed to achieve recommended film thickness.

Coverage

(Theoretical) - 13.33 m²/lt

(Practical) - 12 m²/lt

Recommended DFT per coat

38 microns dry

Recommended WFT per coat

75 microns wet

Application Methods

Conventional Spray, 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 Toplac 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:

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

Safety

GENERAL:

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.

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