

Toplac

Finishes

Premium High Durability Marine Gloss Enamel



PRODUCT DESCRIPTION

Toplac is a silicone alkyd premium gloss yacht enamel for all substrates above the waterline. It is easy to apply and contains UV filters for increased durability.

- * Range of bright colours
- * Unique chemical structure for superior definition and durability
- * Excellent flow characteristics

PRODUCT INFORMATION

Colour	YKA027-Cream, YKA139 - Woodward Green, YKA151 - Platinum, YKA184-Med. White, YKA187-Ivory, YKA241-Norfolk Green, YKA265-Rescue Orange, YKA504-Fire Red, YKA905-White 905, YKA923-Squall Blue, YKB000-Snow White, , YKB914-Oxford Blue, YKB993-Danube Blue, YKE938-Atlantic Grey, YKF684-Mauritius Blue, YKB830-Sapphire Blue, YKF991-Bounty, YKJ292-Yellow, YKS087-Rochelle Red, YKS101-Lauderdale Blue, YKS299-Donegal Green, YKS936-Bondi Blue, YKT541-Jet Black, YKU898-Rustic Red. Refer to colour chart for further details.
Finish	High Gloss
Specific Gravity	1.1
Volume Solids	51%
Typical Shelf Life	2 yrs
VOC (As Supplied)	404 g/lit
VOC (EU Solvent)	367.3 g/Kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	375 ml, 750 ml, 2.5 Lt Note: Not all colours or pack sizes are available in all countries. Consult with your local Technical Representative for further information.

DRYING/OVERCOATING INFORMATION

		Drying							
		5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
Touch Dry		6 hrs		3 hrs		2 hrs		1 hrs	
		Overcoating							
		Substrate Temperature							
Overcoated By		5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
		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 and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent, allow to dry completely before applying recommended products. Prime with Yacht Primer.</p> <p>STEEL: Degrease with solvent or Super Cleaner. 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 well roughened metal surface 50-75-microns) anchor pattern. Use angle grinder on small areas. Clean thoroughly and allow to dry. Prime with Yacht Primer.</p> <p>ALUMINIUM: Degrease with solvent or Super Cleaner. 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 or Super Cleaner. 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 increased porosity, the risk of solvent/moisture entrapment is increased, leading to potential blistering. To reduce this risk 3 coats of Interprotect are recommended to seal the gelcoat. Interprotect must be overcoated with One UP prior to topcoat application.</p> <p>ALL SUBSTRATES: Use Pre-Kote undercoat.</p>
Method	Sand the undercoat smooth with 320-400 grade (grit) wet or dry paper. Remove dust with a dust wipe. Apply 1-3 coats.
Hints	Mixing Stir well before use.

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

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Thinner Thinner No.1 (Brush/Roller), Thinner 910 (Spray application - PROFESSIONAL USE ONLY.).

Thinning Add up to 10% Thinner No 1 to ease the application by brush/roller. The thinner quantity can be adjusted with climate conditions.

Cleaner Thinner No.1.

Ventilation and Humidity Control Apply in dry, well ventilated conditions.

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.

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

Apply 2-3 coats.

Only 1 coat may be required for touch-up/repair.

Coverage

(Theoretical) - 13.33 m²/L per coat

(Practical) - 12 m²/L per coat by brush, 8 m²/lt by spray

Recommended DFT per coat

38 microns dry

Recommended WFT per coat

75 microns wet

Application Methods

Conventional Spray, Brush, Roller

For an improved finish a two-step-application method is required: apply by roller, tip-off with brush.

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.

Remainders of Toplac 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.