



Brightside

Finishes

Premium Single Part Polyurethane

PRODUCT DESCRIPTION

Brightside is a superior quality polyurethane gloss yacht enamel.

* High gloss and superb colour retention

* Excellent abrasion resistance and durability

* Suitable for all substrates above the waterline

Brightside contains Teflon® which makes it easier to clean and better able to resist staining, chemicals & dirt. Teflon® also increases the abrasion resistance of Brightside.

PRODUCT INFORMATION

Colour	YDB000-Snow White, YDB003-Clipper White, YDB830-Sapphire Blue, YDB923-Squall Blue, YDB946-Largo Blue, YDC089-Cream, YDC286-Fire Red, YDD265-Rescue Orange, YDD583-Norfolk Green, YDF051-Seattle Grey, YDG090-Bristol Beige, YDK990-Flag Blue, YDY999-Black
Finish	High Gloss
Specific Gravity	1.005
Volume Solids	45%
Typical Shelf Life	2 yrs
VOC (As Supplied)	420 g/l
Unit Size	250 ml (some colours only) 750 ml 2.5 Lt (some colours only)

DRYING/OVERCOATING INFORMATION

Drying

	5°C	15°C	23°C	35°C
Touch Dry [ISO]	5hrs	3hrs	2hrs	1hrs

Overcoating

Substrate Temperature

Overcoated By	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Brightside	36hrs	4days	16hrs	3days	12hrs	2days	8hrs	1days

APPLICATION AND USE

Preparation

PREVIOUSLY PAINTED SURFACES:

In Good Condition: Wash down with a suitable detergent, rinse with fresh water and allow to dry. Abrade with 280-320 grade (grit) paper.

In Poor Condition: Remove all previous coatings. Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry.

PRIMING: All preparation for bare substrates is covered on the appropriate primer datasheet.

BARE WOOD: Prime with Yacht Primer or UCP.

STEEL: Prime with Yacht Primer or Interprotect.

ALUMINIUM: Prime with Etch Primer followed by either Yacht Primer or Interprotect.

GRP: Abrade with 180-220 grade paper. Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. No priming necessary.

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. To reduce the risk of paint film blistering it is recommended that 3 coats of Interprotect are applied to seal the gelcoat. Interprotect must be overcoated with Perfection Undercoat prior to topcoat application.
ALL SUBSTRATES: Use Pre-Kote undercoat.

Method	Sand the undercoat smooth with 320-400 grade (grit) wet or dry paper. Remove dust with a dust wipe. Apply 2-3 coats of Brightside following the proper dry times. Brightside may be applied by roller and brush using the roll and tip method.
Hints	<p>Mixing Stir well before use.</p> <p>Thinner YTA085, YTA333 Brush - Thinner No. 333 Spray - Thinner No. 3</p> <p>Thinning Thin if necessary with Thinner No. 333 (maximum 10% by volume) to improve brushing characteristics.</p> <p>Cleaner YTA800, YTA333 Thinner No. 333 or Thinner No. 1</p> <p>Ventilation and Humidity Control Apply in dry, well ventilated conditions. It is best to paint on warm, dry mornings. Cold weather retards the drying, and humidity or lack of air movement can spoil the gloss.</p> <p>Airless Spray Pressure: 170 bar/2500 psi. Tip Size: 0.33-0.41 mm/13-16 thou.</p> <p>Conventional Spray Pressure Pot: Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 8-10 psi (pot pressure). Tip Size: 0.89-1.4 mm/35-50 thou. Siphon Cup: Pressure: 3.44-4.47 bar/50-65 psi - gun pressure. Tip Size: 1.4-1.8mm/50-70 thou.</p> <p>Other Spray pressures listed are recommendations only. The applicator may use any settings which yield the best results for the individual spraying technique and current weather conditions. Brightside is best applied in thin coats.</p>
Some Important Points	Do not apply heavy coats as this will affect dry through. Failure to follow proper dry times carefully will cause improper drying, wrinkling and loss of adhesion. If thinning is necessary, do not thin more than 10% by volume. Avoid painting in direct sunlight. Product temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Ambient temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/40°F and maximum 29°C/85°F.
Compatibility/Substrates	Surface must be dry and clean, and free from grease, detaching paint etc. Use over suitably prepared and undercoated surfaces or existing paint schemes. Not suitable for permanently immersed surfaces.
Number of Coats	2 minimum
Coverage	(Theoretical) - 13.50 (m ² /lt) by brush, 11.2 (m ² /lt) by conventional spray
Recommended DFT	30 microns dry
Recommended WFT	67 microns wet
Application Methods	Brush, Roller, Airless Spray, Conventional Spray - Pressure Pot or Siphon Cup

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>GENERAL INFORMATION:</p> <p>Exposure to air and extremes of temperature should be avoided. For the full shelf life of Brightside to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.</p> <p>TRANSPORTATION:</p> <p>Brightside should be kept in securely closed containers during transport and storage.</p>
Safety	<p>GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p>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.</p> <p>Remainders of Brightside 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.</p>

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 or 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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