

Brightside® Polyurethane

Finishes

Premium Single Part Polyurethane



PRODUCT DESCRIPTION

Brightside® Polyurethane is a hard, high gloss one-part polyurethane topside finish. Excellent application characteristics yield that "sprayed on" look when brush applied in thin coats and is ideal for use anywhere above the true waterline. Brightside® Polyurethane is easy to clean, resists staining and has great abrasion resistance.

* With fluoro microadditive for easy cleaning, resistance to staining and added abrasion resistance

* Range of bright, crisp colours

PRODUCT INFORMATION

Colour	Y4100-Largo Blue, Y4152-Yellow, Y4190-Kingston Grey, Y4205-Seattle Grey, Y4207-Bristol Beige, Y4208-Hatt. Off White, Y4217-Grand Banks Beige, Y4218-Hatt. Off White 1990, Y4237-Sundown Buff, Y4241-Sapphire Blue, Y4247-Sea Green, Y4248-Fire Red, Y4250-Steel Grey, Y4253-Ocean Blue, Y4258-Black, Y4259-Blue Glo White, Y4316-Dark Blue, Y4351-Light Blue, Y4353-Medium Blue, Y4359-White, Y4360-Matterhorn White, Y4381-Off White, Y4990-Flag Blue
Finish	High Gloss
Specific Gravity	1.19
Volume Solids	45%
Typical Shelf Life	2 yrs
VOC (As Supplied)	451 g/l
Unit Size	1 US Quart 1 US Gallon (Some colors only)

DRYING/OVERCOATING INFORMATION

	Drying					
	10°C (50°F)		23°C (73°F)		35°C (95°F)	
Touch Dry	3 hrs		2 hrs		1 hrs	

	Overcoating					
	Substrate Temperature					
Overcoated By	10°C (50°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max
Brightside® Polyurethane	16 hrs	ext	12 hrs	ext	8 hrs	ext

Note: Brightside® Polyurethane must be sanded between coats. Refer to the method section for additional information.

APPLICATION AND USE

Preparation

BARE FIBERGLASS

In Good Condition Begin by scrubbing well using soap and water and a stiff brush. Rinse with fresh water. Remove wax and other contaminants using either Fiberglass Solvent Wash 202 or Fiberglass Surface Prep YMA601V. Sand with 220-320 grade (grit) paper. Remove sanding residue.

In Poor Condition Clean as above. Sand with 80 grade (grit) paper. Remove sanding residue. Apply Pre-Kote.

BARE WOOD Sand surface with 180-220 grade (grit) paper, wipe clean. Apply Pre-Kote. Refer to relevant datasheet.

BARE METAL Sandblast or grind, remove sanding residue. Immediately apply Interprotect 2000E thinned 15% with Interlux Solvent 2316N or 2333N. Following the overcoating guidelines on the Interprotect technical datasheet, apply 1 coat of Epoxy Primekote. Sand with 220 grade (grit) paper. Remove sanding residue. Alternatively, apply 1 coat of Pre-Kote over Interprotect 2000E.

CLEAR EPOXY After the epoxy has cured, remove any amine blush by scrubbing well using soap and water, and a stiff brush, or by using Fiberglass Surface Prep YMA601V. Rinse with fresh water and allow to dry. Sand with 80 grade (grit) paper. Remove sanding residue. Apply one coat of Epoxy Primekote 404/414 or Interprotect 2000E/2001E.

PREVIOUSLY PAINTED SURFACES The surface must be clean and dry. Sand with 220-320 grade (grit) paper. Remove sanding residue.

Method

Apply 2-3 coats of Brightside® Polyurethane following the proper dry times. Sand between coats using 220-320 grade (grit) paper. Remove sanding residue. Brightside® may be applied by roller and brush using the roll and tip method. Brightside® Polyurethane may also be applied by spray.

Hints

Thinner

Brush - Brushing Liquid 333.

Spray - Special Thinner 216.

Cleaner Special Thinner 216 or Brushing Liquid 333.

Ventilation and Humidity Control It is best to paint on warm, dry mornings. Cold weather retards the drying and

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humidity can spoil the gloss.

Airless Spray Pressure: 170 bar/2500 psi. Tip Size: 0.33-0.41 mm/13-16 thou.

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: 1.5-1.8 mm/60-70 thou.

Other When spraying Brightside® Polyurethane be sure to follow dry times. Do not apply tack or mist coats. Apply only one coat per day. 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® Polyurethane is best applied in thin coats.

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. 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 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 29°C/85°F.

Compatibility/Substrates

Surface must be dry and clean, and free from grease, detaching paint etc. Be sure to use Epoxy Primekote or Interprotect 2000E over clear epoxy to prevent blush from affecting drying and adhesion of Brightside® Polyurethane.

Number of Coats

2 minimum

Coverage

(Theoretical) - 13.51 m²/lt by brush, 440 ft²/gal by spray

Recommended DFT per coat

30 microns dry

Application Methods

Airless Spray, Brush, Roller, Conventional Spray - Pressure Pot or Siphon Cup

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

TRANSPORTATION:

Brightside® Polyurethane should be kept in securely closed containers during transport and storage.

STORAGE:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Brightside® Polyurethane 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.

Safety

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 Brightside® Polyurethane 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.

GENERAL:

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

IMPORTANT NOTES

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