

TotalBoat Topside Primer - Tech Data Sheet

SUPPORT PRODUCTS:

Thinning (Brush/Roll): TotalBoat Special Brushing Thinner 100

Thinning (Spray): Xylene

Cleanup: TotalBoat Special Brushing Thinner 100, TotalBoat Dewaxer & Surface Prep, or xylene

COMPATIBLE SUBSTRATES:

Fiberglass: Yes

Wood: Yes

Previously Painted Surfaces: Yes

Metals: No

SURFACE PREPARATION:

Fiberglass or Gelcoat:

- Remove all surface contaminants including water, dust, wax, grease, and surface blush.
- Wipe clean with a lint-free cheesecloth or rag dampened with TotalBoat Dewaxer & Surface Prep.
- Sand the surface with 220-grit sandpaper.
- Wipe clean with a cheesecloth dampened with TotalBoat Dewaxer & Surface Prep.
- Apply TotalBoat Topside Primer.

Bare Wood:

- Remove all surface contaminants including dust, wax, and grease using a lint-free cheesecloth or rag dampened with TotalBoat Dewaxer & Surface Prep.
- Make sure the surface is completely dry.
- Sand the surface smooth down to 180-grit sandpaper.
- Wipe the wood surface clean with a cheesecloth dampened with TotalBoat Special Brushing Thinner 100.
- Apply TotalBoat Topside Primer.

Previously Painted Surfaces:

- Remove all previous coatings that are in poor condition by sanding, scraping, or paint using stripper.
- Sand the surface smooth with 220-grit sandpaper.
- Wipe the surface clean with TotalBoat Special Brushing Thinner 100.
- Apply TotalBoat Topside Primer.

APPLICATION:

- 1 Stir well, do not shake. Topside Primer has a high solids content that will settle between uses.
- 2 Only apply TotalBoat Topside Primer when dew, rain, and temperature conditions will not affect proper application or drying.
- 3 TotalBoat Topside Primer can be brushed, rolled, or sprayed.
- 4 DO NOT apply TotalBoat Topside primer thicker than recommended. If it is applied too thickly, it may become very gummy when sanded, or may not cure properly.
- 5 Brush/Roll: 1/8" solvent-safe foam rollers and natural bristle brushes are recommended for best results. Primer can be thinned 5-10% with TotalBoat Special Brushing Thinner 100, when brushing or rolling. Thinning may be necessary in warmer conditions when needed to extend working time.
- 6 Spray: Thin with xylene when spraying (percentage varies by the sprayer and conditions, typically 15-20%). Do not apply primer too thickly or proper drying will not occur.
- 7 Allow to dry. Please see the Dry Time "to Overcoat" section below in Application Data.
- 8 If a second coat is needed, sand lightly with 220-grit sandpaper and wipe the surface clean with TotalBoat Special Brushing Thinner 100 before reapplying.
- 9 Compatible with single and two-part topside finishes.
- 10 Sand the surface smooth, and apply topside paint, as directed.

APPLICATION DATA:

Application Method: Brush, Roll, Spray
Number of Coats: 1-2
Film Thickness (per Coat): 1-2 mils dry (3 mils wet)
Application Temp: 50-90°F
Application Humidity: 0-90%
Dry Time "to Touch": 10 minutes @ 90°F
30 minutes @ 70°F
1 hour @ 50°F
Dry Time "to Overcoat": 1 hour @ 90°F
2 hours @ 70°F
4 hours @ 50°F

PHYSICAL DATA:

Vehicle Type: Phenolic Modified Short Oil Alkyd
Finish: Flat 5-10°
Components: One
Coverage (sq ft/gal): 350-400
Solids (by Weight): 61-64%
Solids (by Volume): 42-45%
VOC (g/L): < 358
Flash Point: 1°F

REVISION DATE: November 5, 2018

