

Totalboat Wet Edge Polyurethane Topside Paint - Tech Data Sheet

SUPPORT PRODUCTS:

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

Thinning (Spray): Xylene

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

Primer: TotalBoat Topside Primer

COMPATIBLE SUBSTRATES:

Fiberglass: Yes

Wood: Yes

Previously Painted Surfaces: Yes

Aluminum: Not directly - must be primed with TotalBoat 2-Part Epoxy Primer

Steel: Not directly - must be primed with TotalBoat 2-Part Epoxy Primer

SURFACE PREP:

Fiberglass: * 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.

* Abrade the surface lightly with a Scotch-Brite™ pad; wipe the surface clean with TotalBoat Special Brushing Thinner 100.

* Apply Wet Edge directly onto the fiberglass. Priming is not necessary.

Wood: * Sand the surface smooth down to 220-grit sandpaper.

* Wipe the wood clean with TotalBoat Special Brushing Thinner 100.

* Prime the surface with TotalBoat Topside Primer.

* Sand the primed surface lightly with 220-grit sandpaper.

* Wipe clean with TotalBoat Special Brushing Thinner 100.

* Apply Wet Edge Topside Paint.

Previously Painted Surfaces: * Remove all previous coatings that are lifting or peeling (paints, primers) from the surface.

* Wipe clean with TotalBoat Special Brushing Thinner 100.

* Prime the surface with TotalBoat Topside Primer.

* Sand the primed surface lightly with 220-grit sandpaper.

* Wipe clean with TotalBoat Special Brushing Thinner 100.

* Apply Wet Edge Topside Paint.

Aluminum and Steel: * Substrate must be primed with Totalboat 2-Part Epoxy Primer as directed.

* Allow 4-24 hours to cure depending on ambient temperature.

* Sand primer smooth with 220-grit sandpaper.

* Wipe clean with TotalBoat Special Brushing Thinner 100.

* Apply Wet Edge Topside Paint.

APPLICATION:

1 Stir well, do not shake.

2 Only apply Wet Edge when dew, rain and temperature conditions will not affect proper application or drying.

3 Wet Edge can be brushed, rolled and tipped, or sprayed.

4 Brush/Roll: When brushing or rolling, Wet Edge can be thinned 5-10% with TotalBoat Special Brushing Thinner 100.

5 Spray: When spraying, thin with xylene (thinning percentage varies by the sprayer and conditions, typically 15-20%). Do not apply paint too thickly or proper drying will not occur.

6 Allow to dry. WARNING: Do not attempt overcoating if paint has not dried to a sandable state.

7 Lightly sand between coats with 220-grit sandpaper, and wipe the surface clean with TotalBoat Special Brushing Thinner 100 before applying the next coat.

APPLICATION DATA:

Application Method: Brush, Roll and Tip, Spray

Number of Coats: 2-3

Film Thickness (per Coat): 1-2 mils Dry (3 mils Wet)

Application Temperature: 50-90°F

Application Humidity: 0-90%

Dry Time "to Touch": 1½ Hours @ 90°F

3 Hours @ 70°F

6 Hours @ 50°F

Dry Time "to Overcoat": 8 Hours @ 90°F

12 Hours @ 70°F

16 Hours @ 50°F

PHYSICAL DATA:

Vehicle Type: Oil Modified Alkyd Polyurethane

Finish Sheen/Gloss: High Gloss (85-90°) / Flat (5-10°)

Components: One

Coverage (sq ft/gal): 350-400

Solids (% by Weight): 55-72%

Solids (% by Volume): 46-55%

VOC (g/L): < 418

Flash Point: 104°F