

TotalBoat Wet Edge Polyurethane Topside Paint - Tech Data Sheet

SUPPORT PRODUCTS:

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

Thinning (Spray): Xylene

Recommended Brush Type: High-quality natural or badger hair (or comparable)

Recommended Roller Cover Type: High-quality, solvent-safe 1/8" foam roller cover, designed for oil paints, enamels, or high-gloss finishes

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 TotalBoat 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, as directed.

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, as directed.

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

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

* Sand the primer smooth with 220-grit sandpaper.

* Wipe clean with TotalBoat Special Brushing Thinner 100.

* Apply Wet Edge topside paint, as directed.

Epoxy Primer Substrates: * TotalBoat Wet Edge can be applied over TotalBoat epoxy primers such as TotalProtect, 2-Part Epoxy Primer, and Aluminum Boat Barrier Coat.

* Ensure that the primer has cured completely until it is sandable. Each primer will reach this point at different times, please consult that specific primer for how long this should be.

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

* Wipe clean with TotalBoat Special Brushing Thinner 100.

* Apply Wet Edge topside paint, as directed.

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

REVISION DATE: June 19, 2020

