

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 bristle or badger hair (or comparable) brush

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

* 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 (paints, primers) that are lifting or peeling 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 Sand lightly 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): Varies by color

Solids (% by Volume): Varies by color

VOC (g/L): Varies by color

Flash Point: Varies by color

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