

## TotalBoat Wet Edge Cold Cure 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, TotalBoat 2-Part Epoxy Primer (Metals)

### 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 by sanding lightly with 220-grit sandpaper; wipe the surface clean with TotalBoat Special Brushing Thinner 100.

\* Apply TotalBoat Wet Edge Cold Cure topside paint 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 Cold Cure.

**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 Cold Cure.

**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 Cold Cure.

### APPLICATION:

1 Stir well, do not shake.

2 Apply Wet Edge Cold Cure only when dew, rain, and temperature conditions will not affect proper application or drying.

3 Wet Edge Cold Cure 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 a minimum of 24 hours after application. Wet Edge Cold Cure can be overcoated without sanding for up to 5 days. To overcoat after 5 or more days, sand lightly with 220-grit sandpaper. Sanding with 220-grit is always recommended before the final coat to ensure the best finish and eliminate dust or holidays from previous coats.

WARNING: Do not attempt overcoating sooner than directed. If previous coating is not tack free (even if it has been more than 24 hours), do not attempt to overcoat.

7 When sanding between coats, sand lightly 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:** 45-70°F

**Application Humidity:** 0-90% (Do not use within 5°F of the dew point)

**Dry Time to Overcoat Without Sanding (Minimum/Maximum):** 24 Hours to 5 days @ 45°F

**Dry Time Before Sanding:** 48 Hours @ 45°F

**Time Until Coating is Solvent Safe:** 5 Days @ 45°F

**Time Between Final Coat and Partial Water Submersion:** 5 Days @ 45°F

**Partial Water Submersion:**

### PHYSICAL DATA:

**Vehicle Type:** Modified Oil Urethane

**Finish Sheen/Gloss:** >90°, High Gloss

**Components:** One

**Coverage (sq ft/gal):** 350-400

**Solids (% by Weight):** 55-65% (Depending on color)

**Solids (% by Volume):** 50 +/- 2% (Depending on color)

**VOC (g/L):** < 420

**Flash Point:** 70°F