

## TotalBoat TotalBilge – Tech Data Sheet

### SUPPORT PRODUCTS:

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

**Thinning (Spray):** Xylene

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

**Primer:** TotalBoat TotalProtect - only mandatory on metals, but may be used on wood or fiberglass.

### COMPATIBLE SUBSTRATES:

**Fiberglass:** Yes

**Wood:** Yes

**Previously Painted Surfaces:** Yes

**Metals:** Yes - Must be primed with TotalBoat TotalProtect as directed first.

### SURFACE PREPARATION:

**Fiberglass:** \* Remove all surface contaminants including water, dust, wax, grease, and surface blush.

\* Wipe the surface with a clean, lint-free cotton rag wetted with TotalBoat Dewaxer & Surface Prep.

\* Abrade the surface with 100-150 grit sandpaper.

\* Remove all sanding residue and wipe clean with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100.

\* Priming is not mandatory - TotalBoat TotalBilge can be applied directly to fiberglass.

**Wood:** \* Remove all surface contaminants including water, dust, wax, and grease. Sand the surface smooth down to 100-150 grit sandpaper.

\* Wipe the wood clean with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100.

\* Priming is not mandatory - TotalBoat TotalBilge can be applied directly to wood. If desired, prime with TotalBoat TotalProtect as directed, allow to cure completely, then sand with 220-grit sandpaper and remove any sanding residue. Wipe clean with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100.

\* Apply TotalBilge.

**Previously Painted Surfaces:** \* Remove all previous coatings in poor condition (paints, primers) from the surface.

\* Remove all surface contaminants including water, dust, wax, grease, and surface blush.

\* Sand the previously painted surface lightly with 100-150 grit sandpaper.

\* Remove any sanding residue and wipe the surface clean with a clean, lint-free cotton rag dampened with TotalBoat Special Brushing Thinner 100.

\* Apply TotalBilge.

### APPLICATION:

1. Stir well, do not shake.
2. Apply TotalBilge ONLY when dew, rain, and temperature conditions will not affect proper application or drying.
3. TotalBilge can be brushed, rolled, or sprayed.
4. **IF BRUSHING/ROLLING**, TotalBilge should not require thinning on fiberglass or primed surfaces. TotalBoat Special Brushing Thinner 100 can be added (5-10%) to increase flow or help extend working time in warmer conditions. The first coat on bare wood substrates should be thinned 10%.
5. **IF SPRAYING**, thin 10-20% with xylene.
6. Apply 1-2 THIN COATS - Do not apply too thickly or solvents will be trapped under the surface and TotalBilge will not dry properly.
7. Allow to dry thoroughly before use or overcoating.
8. Sand/scuff lightly between coats with 220-grit sandpaper or a Scotch-Brite pad™, and wipe the surface clean with a clean, lint-free, cotton rag wetted with TotalBoat Special Brushing Thinner 100 before applying the next coat.

### APPLICATION DATA:

**Application Method:** Brush, Roll, Spray

**Number of Coats:** 1-2

**Film Thickness (per Coat):** 1-2 mils dry (3 mils wet)

**Application Temperature:** 50-95°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:** High-Solids Epoxy Ester

**Finish Sheen/Gloss:** High Gloss (85-90°)

**Components:** One

**Coverage (sq ft/gal):** 250-300

**Solids (% by Weight):** 59-61%

**Solids (% by Volume):** 46-48%

**VOC (g/L):** < 458

**Flash Point:** 59°F