

TotalBoat TotalGold One-Part Gold Paint -- Tech Data Sheet

SUPPORT PRODUCTS:

Thinner/Reducer: TotalBoat Special Brushing Thinner 100
Cleanup: TotalBoat Special Brushing Thinner 100 or TotalBoat Dewaxer & Surface Prep
Primer: Fiberglass - Topside Primer
Mandatory only on metals - TotalBoat 2-Part Epoxy Primer, TotalBoat Aluminum Boat Etch Wash

COMPATIBLE SUBSTRATES:

Fiberglass: Yes
Wood: Yes
Previously Painted Surfaces: Yes
Aluminum: Does not work directly—surface must be properly cleaned, sanded, etched with TotalBoat Aluminum Boat Etch Wash, then TotalBoat 2-Part Epoxy Primer.
Steel: Does not work directly—must be properly cleaned, sanded, and primed with TotalBoat 2-Part Epoxy Primer.

SURFACE PREP:

Fiberglass: * Remove all surface contaminants including water, dust, wax, grease, or any surface blush.
* Abrade the surface lightly with a Scotch-Brite™ pad or 220-grit sandpaper, and wipe the surface clean with TotalBoat Dewaxer & Surface Prep.
*If the area is crazed, prime first with a thin, even coat of TotalBoat Topside Primer. Allow to dry, and sand lightly with 220-grit sandpaper, and remove all sanding residue.
Wood: * Sand the surface smooth with 220-grit sandpaper.
* Wipe the wood clean with mineral spirits.
Previously Painted Surfaces: * If the painted surface is in good condition, sand with 220-grit sandpaper, wipe clean with TotalBoat Special Brushing Thinner 100, then paint.
*If the surface is in poor condition or paint is peeling, sand off or remove old paint, sand smooth to 220-grit sandpaper, remove any sanding residue, wipe clean with TotalBoat Dewaxer & Surface Prep, and paint.
Aluminum: Aluminum must be sanded to shiny metal with 150-220 grit sandpaper and immediately etched with TotalBoat Aluminum Boat Etch Wash, as directed. Dry the surface and prime with TotalBoat 2-Part Epoxy Primer within one hour. Sand the surface smooth with 220-grit sandpaper, remove any sanding residue, wipe the surface with TotalBoat Dewaxer & Surface Prep, then paint.
Steel: Sand or blast the surface to a shiny metal. Remove any sanding residue and apply TotalBoat 2-Part Epoxy Primer, as directed. Sand the primer smooth with 220-grit sandpaper, remove any sanding residue, wipe the surface with TotalBoat Dewaxer & Surface Prep, then paint.

APPLICATION:

1. Stir very thoroughly; continue stirring while using, as the metallic particles can settle to the bottom.
2. Apply TotalGold only when dew, rain, and temperature conditions do not affect proper application or drying.
3. TotalGold can be brushed, rolled and tipped, or sprayed.
4. Brush/Roll Application: Thinning should not be needed, but for proper flow, TotalGold can be thinned with TotalBoat Special Brushing Thinner 100 (usually 5-10%).
5. Spray Application: Thin with TotalBoat Special Brushing Thinner 100 (thinning percentage varies by the sprayer type and conditions, typically from 5-20%). Do not apply too thickly or proper drying will not occur.
6. Allow to dry.
7. 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: 1-2
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: Medium-Oil Alkyd
Finish Sheen/Gloss: Satin (35-40°)
Components: One
Coverage (sq ft/gal): 250-300
Solids (% by Weight): 49.80%
Solids (% by Volume): 35%
VOC (g/L): < 524
Flash Point: 104°F

