

**TotalBoat Gleam 2.0 – Tech Data Sheet**

**SUPPORT PRODUCTS:**

**Reducer:** TotalBoat Special Brushing Thinner 100 (Brushing/Rolling), Xylene (Spraying)  
**Cleanup:** TotalBoat Special Brushing Thinner 100, TotalBoat Dewaxer & Surface Prep  
**Filter/Strainer:** Fine paint strainer  
**Sealer/Primer (Optional):** TotalBoat Wood Sealer

**SURFACE PREPARATION:**

**New Wood:** \* Wood should be in good condition.  
 \* Sand smooth, in the direction of the grain, with 220-grit sandpaper.  
 \* Vacuum away any sanding dust and wipe any residue with a tack cloth, then follow with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100. Allow to dry before application.

**Teak Wood:** \* If applying to teak that has a gray appearance, clean the teak with TotalBoat Teak Cleaner, as directed, then sand smooth, in the direction of the grain, with 220-grit sandpaper. Then follow with 320-grit sandpaper.  
 \* Wipe away any residue with a tack cloth, then follow with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100. Allow to dry before application.  
 \* If the teak is in good condition, with a natural golden appearance, sand smooth, in the direction of the grain, with 320-grit sandpaper.  
 \* Vacuum away any sanding dust and wipe any residue with a tack cloth, then follow with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100. Allow to dry before application.

**Previously Varnished Wood:** \* If the previous finish is in good condition, sand with 320-grit sandpaper, wipe clean with a tack cloth, then follow with a clean, lint-free cotton rag wetted with mineral spirits.  
 \* If the coating is in bad condition, strip material away using TotalBoat TotalStrip, as directed, or by sanding.  
 \* Vacuum away any sanding dust and wipe any residue with a tack cloth, then follow with a clean, lint-free cotton rag wetted with TotalBoat Special Brushing Thinner 100. Allow to dry before application.

**APPLICATION:**

**Gloss vs. Satin Applications:** Gloss can be built up to a desired finish and depth. Satin applications should be built up using Gleam 2.0 Gloss, and directly prior to the final coat, sand lightly with 320-grit sandpaper, and finish with one or two coats of Gleam 2.0 Satin.

**Application Conditions:** Gleam 2.0 will cure at temperatures as low as 45°F, however, best results are achieved when the substrate, air, and varnish temperatures are between 60-85°F. If possible, avoid applying or curing the material in direct sunlight. Do not attempt application or curing if the substrate, air, or varnish is under 45°F or over 105°F. Do not apply when rain, dew, or fog may affect the drying or finish of Gleam 2.0.

\* Stir TotalBoat Gleam 2.0 thoroughly.  
 •• This is especially important for the Satin version, as some of the solids may settle to the bottom. It is also recommended to stir periodically while applying to maintain a consistent finish throughout the application. ••

**New Wood: Sealer Coat:** For the first coat only, reduce the varnish 25% with TotalBoat Special Brushing Thinner 100. This will allow the varnish to penetrate and seal the wood grain.

**Hint:** TotalBoat Wood Sealer can also be used on new wood before applying Gleam 2.0 to avoid reducing on the first coat. Simply apply 2-3 coats of Wood Sealer on sanded and cleaned bare wood, allow to dry for 24 hours, and apply as directed below.

**Previously Sealed or Coated Wood:** \* Gleam 2.0 can be overcoated much sooner than other common varnishes. The minimum overcoat times are 1 hour @ 80°F, 3 hours @ 65°F, or 8 hours @ 50°F (at 3 mils wet film thickness), with a maximum of 3 coats per day.  
 \* Gleam 2.0 does not need to be sanded if overcoated within 48 hours. Do not attempt to sand Gleam 2.0 unless the most recent coat has dried for 24 hours. Sand with 320-grit sandpaper. Sanding with paper that is more coarse will leave scratches and streaks in the next coat of varnish, while sandpaper that is finer than 320-grit will not give proper adhesion for the next coat. Remove any sanding residue, before reapplying. Do not use any solvents to wipe down within 48 hours of applying Gleam 2.0.  
 \* If 2-3 coats have been applied in one day, allow 48 hours drying time, then sand lightly, with the grain, using 320-grit sandpaper, before overcoating or before applying the final coat.  
 \* If 1 coat has been applied, the surface can be sanded within 24 hours.  
 \* A total of 4-6 coats will give the best finish and depth; the more coats, the better the finish.

**Brushing:** Reducing is not normally required after the first coat. To achieve desired flow, 5-10% TotalBoat Special Brushing Thinner 100 may be necessary in warmer conditions over 75°F.

**Spraying:** Reduce 10-25% with xylene and follow overcoat procedures above.

**Yearly Maintenance:** Gleam 2.0 can be cleaned with an all-purpose boat soap, such as TotalBoat Boat Soap, and water. For superior results, applying 1-2 coats annually for exterior applications can maintain the finish and UV protection of Gleam 2.0.

**APPLICATION DATA:**

<b>Application Method:</b> Brush, Roll, Spray
<b>Application Film Thickness:</b> 1-2 mils dry @ 3 mils wet
<b>Coverage:</b> 250 sq ft/gal @ 3 mils wet
<b>Number of Applications:</b> 4-6 coats
<b>Application Temperature/RH:</b> 45-105°F, 0-85% RH
<b>Minimum Overcoat Time:</b> 1 hour @ 80°F, 3 hours @ 65°F, or 8 hours @ 50°F
<b>Maximum Overcoat Time Without Sanding:</b> 48 Hours

**PHYSICAL DATA:**

<b>Color:</b> Clear Amber
<b>Components:</b> One
<b>Units:</b> Pint, Quart, Gallon
<b>Finishes Available (Gloss %):</b> Gloss (>90%), Satin (40-50%)
<b>Solids by Volume:</b> 40% (+/- 2%)
<b>Solids by Weight:</b> 45% (+/- 2%)
<b>Flash Point:</b> 40°F
<b>VOC Content:</b> <475 g/L
<b>UV Stable:</b> Yes

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