

TotalBoat Elixir Durable Enamel Topside Paint — Tech Data Sheet

SUPPORT PRODUCTS:

Thinner: Water
Cleanup: Soap and water
Filter/Strainer: Fine paint strainer

SURFACE PREPARATION:

Fiberglass/Wood Surface Prep:

- * The surface must be dry. Remove all surface contaminants such as dust, oil, and grease, by wiping the surface with a lint-free cheesecloth or clean cotton rag dampened with denatured alcohol.
- * Sand the surface smooth with 320-grit sandpaper (for wood substrates, sand with the grain). Wipe clean with denatured alcohol and allow to dry completely.
- * Apply the first coat of TotalBoat Elixir.

Previously Painted Substrates:

- * Remove all previous paints in poor condition.
- * For previous paints in good condition, sand smooth with 320-grit sandpaper. Wipe the wood clean with denatured alcohol and allow to dry completely.
- * Apply the first coat of TotalBoat Elixir.

MIXING / DISPENSING:

- 1 Massaging and gently agitating the Pour Pak™ before pouring is the most effective way to mix TotalBoat Elixir. Elixir does not require a lot of heavy shaking or stirring to be ready for use. Pour into a clean paint pot, straining the paint with a fine paint strainer to remove any contaminant particles, then squeeze extra air from the Pour Pak™ before closing again with the cap.
- 2 Elixir does not require thinning, even for the first coat. However, Elixir may be thinned with water, up to 20% (maximum), to help create a desired flow.

APPLICATION:

- 1 Apply smooth, even coats (3-5 mils wet) of full-bodied Elixir. If applied too thinly, the finish will not cover as well as it should, and the finish may look inconsistent after it cures. If applied too thickly, the paint may sag or run. Depending on temperature and environmental conditions, generally, you have only 45-90 seconds to maintain a workable edge, so it is recommended that you work diligently. Elixir will not skin over in the paint pot while you are applying it.
- 2 Recoat after 1 hour at 72°F, or when the surface is tack free. For up to 12 hours, Elixir can be overcoated without sanding. After 12 hours, Elixir must be sanded lightly with 320-grit sandpaper, or it will not flow properly over the previous coat.
- 3 For best results, use 320-400 grit sandpaper before the final coat to remove any dust or inconsistencies in the paint. CAUTION: After sanding, wipe clean with a clean cotton rag wetted with water. Solvents should not be necessary, but denatured alcohol can be used.
- 4 Build a minimum of 2-3 coats. More coats will improve finish and depth of color.

NOTES: Elixir will cure when the product, substrate (application surface), and outside/ambient temperatures are between 50 and 90°F. If possible, avoid applying or curing the material in direct sunlight. Do not apply paint to surfaces warmer than 90°F or colder than 50°F.

RECOMMENDED MAINTENANCE: Once cured, Elixir can be cleaned regularly with mild soap and water. For any scratches or damage that may occur, tape off around the area and sand lightly with 320-grit sandpaper until the damaged paint has been sanded away. Remove any sanding residue. Apply 1-2 new coats of Elixir to the area. Remove the tape and sand the general area with 320-grit sandpaper, until it is a consistent height. Apply one coat of Elixir over the area to cover the repair.

YEARLY MAINTENANCE FOR EXTERIOR APPLICATIONS: TotalBoat Elixir will maintain the best finish with just 1-2 maintenance coats each year. Start by cleaning the old paint with a clean, lint-free cotton rag wetted with denatured alcohol. Allow to dry. Sand the surface lightly and remove any sanding residue. Wipe the sanded surface with a new, clean, lint-free cotton rag wetted with denatured alcohol and allow to dry. Reapply 1-2 maintenance coats of Elixir, as directed.

ACCELERATED APPLICATION: A maximum of 5 coats of Elixir can be applied per day, if desired. Always wait 12 hours between applying Elixir and sanding.

APPLICATION DATA:

Application Method: Brush, Roll and Tip, or Spray
Substrates: Fiberglass, Wood
Number of Coats: 2-3, minimum
Film Thickness (per Coat): 3-5 mils wet
Thinner/Reducer: Water (up to 20%, but it is usually not needed)
Cleanup: Mild soap and water
Wet Edge Working Time: 45-90 seconds @ 72°F
Coverage: 80-100 sq. ft./quart (3 mils wet)
Application Temperature/RH: 50°F to 90°F; 0-90% RH
Tack-Free Time to Recoat: 1 hour @ 72°F
Overcoat Without Sanding: Up to 12 hours

PHYSICAL DATA:

Vehicle Type: Water-based polyurethane
Components: One
Colors Available: White, Oyster White, Classic Whaler Blue, Flag Blue, Fire Red, Sea Foam, Sea Green
Finish: Satin
Gloss: 40-50% @ 60°
Flash Point: Greater than 200°F
Solids (% by Weight): 24-28%
Solids (% by Volume): 23-27%
VOC Content: Less than 75 g/L

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