



TOTALBOAT WET EDGE

- One-Part Polyurethane Topside Paint
- Easy to apply, long lasting & durable
- Maximum durability and resilience
- Advanced UV stabilizers
- Available in 22 popular colors
- 19 gloss colors & 3 flat-finish colors available

TotalBoat Wet Edge one-part polyurethane topside paint lets you achieve professional results anywhere above the waterline. This advanced coating dries to a hard, high-gloss or flat finish that resists scratches and stains. Wet Edge won't crack, lift, or peel. Advanced UV stabilizers ensure long-lasting color and shine. Wet Edge Can be brushed, rolled, or sprayed.

CLEANER/SURFACE PREPARATION SOLVENTS:

- TotalBoat Dewaxer & Surface Prep
- TotalBoat Brushing Thinner 100
- TotalBoat Spray Thinner 101
- Denatured alcohol (bare substrates only)
- Acetone (bare substrates only, specifically for use on oily hardwoods or bare white oak)

CLEANUP SOLVENTS:

- TotalBoat Dewaxer & Surface Prep
- TotalBoat Brushing Thinner 100
- TotalBoat Spray Thinner 101

THINNER/REDUCER SOLVENTS:

- TotalBoat Brushing Thinner 100 for brushing or rolling applications
- TotalBoat Spray Thinner 101 for spraying and cool weather brushing/rolling applications

PRIMER/PRECOAT: TotalBoat Topside Primer, TotalBoat TotalProtect, TotalBoat Aluminum Boat Barrier Coat

PAINT STRAINER: Medium paint strainer (Fine is also acceptable but may not be necessary)

ACCEPTABLE SUBSTRATES: Fiberglass, previously painted surfaces, wood, epoxy, properly prepared metals

AVAILABLE COLORS: White, Off-White, Oyster White, Hatteras Off-White, Blue Glo White, Sand Beige, Bristol Beige, Fire Red, Black, Kingston Gray, Light Gray, Flag Blue, Largo Blue, Classic Whaler Blue, Aqua Mist, Sea Foam, Yellow, Fighting Lady Yellow, Sea Green, Flat White, Flat Black, Flat Gray (Kingston Gray)

WARNING!

RAGS, STEEL WOOL, OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF DISCARDED IMPROPERLY. IMMEDIATELY AFTER USE,

PLACE RAGS, STEEL WOOL, OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

PERSONAL SAFETY:

Always use proper Personal Protective Equipment when handling this product. Refer to the respective TotalBoat Wet Edge Safety Data Sheet (SDS) of the specific color. Only apply Wet Edge topside paint with good ventilation.

SURFACE PREPARATION

FIBERGLASS:

- All bare fiberglass substrates must be fully cured for at least 5-7 days prior to performing any surface preparation.
- The surface must be properly dewaxed, or amine blush removed prior to sanding or any other surface preparation.
- Wash the surface with warm water and a mild soap. Dry the surface completely.
- Dewax the surface very thoroughly, using TotalBoat Dewaxer & Surface Prep and clean, cotton rags. Change out rags as needed to ensure that all possible wax has been removed from the substrate. This must be done thoroughly before sanding the surface, or it may grind contaminants into the surface, leading to fisheyes and potential paint failure.
- Allow the surface to dry completely.
- Sand the surface with 220-grit or 320-grit sandpaper.
- A DA (dual action) sander can help to reduce signs of visible sanding marks.
- Remove any sanding residue by wiping the surface clean with a clean, lint-free cotton rag wetted with one of the specified cleaner/surface preparation solvents.
- Allow the surface to dry completely before applying Wet Edge.

BARE WOOD:

- Wood should be in good condition, dry, and free of any grease, oils, tar, dust, wax, or other potential contaminants, prior to sanding.
- The ideal wood moisture content to apply paint is 6-8% but being less than 10% may yield good results. Painting wood with a higher moisture content is not recommended, as it can delaminate easier.
- Sand the wood smooth, in the direction of the grain, with 220-grit sandpaper, until it is even and smooth.
- Vacuum away any sanding dust.
- Prime the surface as directed with TotalBoat Topside Primer.
- Allow the primer to cure as required, and sand the surface with 220-grit sandpaper, and remove any sanding residue.
- Remove any remaining contamination or sanding residue with a clean, cotton, lint-free rag dampened with TotalBoat Brushing Thinner 100.



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- Allow the surface to dry completely before applying Wet Edge.

PREVIOUSLY PAINTED SURFACES:

- Only apply Wet Edge to previously painted substrates that are compatible with a solvent-based paint.
- Previously painted surfaces in poor condition should be stripped back to the bare substrates.
- Only apply Wet Edge to previously painted substrates in good, sound condition that do not show signs of delamination, cracking, or peeling.
- Wash the surface with a mild soap and water and rinse thoroughly.
- Once dry, wipe the surface with one of the specified cleaner/surface preparation solvents using a clean, lint-free cotton rag.
- Allow any solvents to evaporate.
- Sand the surface with 220-grit or 320-grit sandpaper, until it is smooth.
- Remove any sanding residue by wiping the surface clean with a clean, lint-free cotton rag wetted with one of the specified cleaner/surface preparation solvents.
- Allow the surface to dry completely before applying Wet Edge topside paint.

EPOXY SURFACES:

- Epoxy substrates need to be fully cured for at least 5-7 days prior to any surface preparation or applying Wet Edge.
- Once cured, the epoxy must be washed with a mild soap and warm water, then rinsed well to remove any possible amine blush, whether noticeable or not. This must be performed, even if the epoxy is considered non-blushing, or does not appear to have an amine blush on the surface.
- Dry the surface completely.
- Sand the surface with 220-grit or 320-grit sandpaper.
- A DA (dual action) sander can help to reduce signs of visible sanding marks.
- Remove any sanding residue by wiping the surface clean with a clean, lint-free cotton rag wetted with one of the specified cleaner/surface preparation solvents.
- Allow the surface to dry completely before applying Wet Edge.

METALS:

- TotalBoat Wet Edge cannot be applied directly to bare metals. Metals must be properly prepared and primed with either TotalBoat TotalProtect or Aluminum Boat Barrier Coat as directed.
- Allow the epoxy primer to cure completely for 5-7 days under normal curing conditions.
- Sand the Primer with 220- or 320-grit sandpaper.

- Remove any sanding residue by wiping the surface clean with a clean, lint-free cotton rag wetted with one of the specified cleaner/surface preparation solvents.
- Allow the surface to dry completely before applying Wet Edge.

APPLICATION

VERY IMPORTANT – READ CAREFULLY BEFORE PAINTING!

- Only apply TotalBoat Wet Edge when environmental conditions allow (see below).
- Stir or shake Wet Edge topside paint very thoroughly before use. This is extremely important to promote the most consistent finish, and predictable dry times.
- When applying any of the flat finish Wet Edge colors, the flattening agent can settle to the bottom of the can. Always ensure that it has been thoroughly mixed in before applying.
- Applying Wet Edge thicker than 3 mils wet film thickness will extend dry times dramatically, and could trap solvents, making the paint squishy and soft, even if the surface has become tack-free.
- Applying the Wet Edge topside paint too thin may reduce the gloss level and require more coats to achieve a desired color and finish.
- Wet Edge's dry time to touch is roughly 1.5 hours at 90°F, 3 hours at 70°F, and 6 hours at 50°F (when applied under the proper relative humidity, and at the specified wet mil thickness).
- Wet Edge must be sanded between coats with 220- to 320-grit sandpaper. Do not sand Wet Edge until it has cured to a hard enough film to sand easily to a very fine powder. If it is gripping or rolling the paint it may not be ready to sand yet.
- Boat hulls are commonly sanded in a horizontal fashion, as opposed to up and down.
- Sanding with 320-grit sandpaper prior to the final coat of Wet Edge will yield the smoothest finish, with the best adhesion possible.
- Remove any sanding residue prior to applying the next coat. If a tack rag is used to remove sanding residue, it is imperative to then wipe the surface with a clean, lint-free cotton rag dampened with TotalBoat Brushing Thinner 100 prior to applying the next coat of paint.
- The absolute minimum recoat window for Wet Edge is 8 hours at 90°F, 12 hours at 70°F, and 16 hours at 50°F.
- A minimum of 2-3 coats of Wet Edge is recommended to achieve the best color, finish, and protection.
- More coats will produce a richer color, and greater UV resistance.
- TotalBoat Wet Edge colors can be blended to achieve custom colors.



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- Flattening agent products for 1-part oil-based marine paints can be added to TotalBoat Wet Edge to achieve a desired finish. Always perform a small test sample and cure it completely for a few days to see if it achieves the desired finish.
- Non-skid media can be added to TotalBoat Wet Edge to create custom non-skid painted surfaces. Always perform a small test sample and allow it to cure for a few days to see if it achieves the desired finish.

APPLICATION CONDITIONS:

- Best results are achieved when the substrate, air, and paint temperatures are between 50-90°F, and the relative humidity is less than 85-90%.
- Applying Wet Edge topside paint outside of this range may lead to extremely long, or extremely short working and dry times, making it difficult to achieve satisfactory results.
- If possible, avoid applying or curing the material in direct sunlight.
- Do not apply during times of high humidity, when rain, dew, or fog may affect the drying or finish of the paint.

APPLICATION METHODS

BRUSHING/ROLLING INSTRUCTIONS:

- TotalBoat Brushing Thinner 100 promotes the best flow, self-leveling, and working time for TotalBoat Wet Edge, under most application conditions.
- Below 60°F, TotalBoat Spray Thinner 101 can also be used as a thinner for brushing applications, to help promote a quicker tack-free time, without compromising proper flow, or working time.
- 5-10% of the appropriate TotalBoat thinner can be added, as required based upon the environmental conditions.
- Do not over-thin Wet Edge, as it will extend dry times, reduce the overall gloss level of the finish and create more drips and sags.
- Only use high-quality solvent-safe paint brushes and roller covers with Wet Edge. For best results, use a high-quality natural bristle brush that is designed for oil-based/solvent-based paints, that is an appropriate width and shape for the application.
- Foam brushes can be used but lack the control and even paint film left from a high-quality natural bristle brush.
- 1/8" foam or mohair roller covers can be used, but nap or other hair rollers may leave hair or fine particles behind. Some of these roller covers may also specify that they are for glossy finishes (regardless of the desired Wet Edge finish, it will promote the best finish appearance).
- The roll and tip method (applying paint vertically with a roller, and immediately following with a brush using light

pressure, in a horizontal direction) is also a very successful application method.

SPRAYING INSTRUCTIONS:

- For most spray applications, reduce Wet Edge 10-20% with TotalBoat Spray Thinner 101.
- Always use the minimum amount of spray thinner possible to achieve the highest gloss finish and promote the fastest dry times.
- The actual percentage of spray thinner will depend on the spray equipment being used, and environmental conditions.
- Always follow the recoat instructions and times posted above.
- When spraying ensure that the gun is the proper distance away from the substrate and the spray equipment has been tested and adjusted for proper application before applying Wet Edge to the main project.
- **SPRAY METHODS:**
 - **Airless Spray:** The pressure should be roughly 170 bar/2500 psi, with a .33-.41 mm (11-16 thousandths) tip size.
 - **Pressure Pot:** The pressure should be 3.44-4.47 bar/50-65 psi (gun pressure), and 8-10 psi (pot pressure), while the tip size should be .89-1.4 mm (35-50 thousandths).
 - **Siphon Cup:** The pressure should be roughly 3.44-4.47 bar/50-65 psi (gun pressure), with a 1.5-1.8 mm (60-70 thousandths) tip size.
 - **HVLP:** 1.3-1.5mm tip, 8-10 psi tip pressure, 25-30 psi inlet pressure, avoid thinning more than 10%

YEARLY MAINTENANCE

TotalBoat Wet Edge can be cleaned with an all-purpose boat soap, such as TotalBoat Boat Soap, and water. Annual coats of Wet Edge are not required; however, a maintenance coat may be desirable after a few years if there are scratches, signs of wear, or fading from UV exposure.

APPLICATION DATA:

Application Method:	Brush, Roll, Spray
Application Film Thickness:	1-2 mils dry @ 3 mils wet
Coverage (at 3 mils WFT):	80-100 sq. ft./quart 350-400 sq. ft./gallon
Number of Coats:	2-3 coats (minimum)
Application Temperature/RH:	50-90°F, less than 85-90% RH
Tack Free Time:	1.5 hour at 90°F, 3 hours @at70°F, or 6 hours at 50°F
Minimum Overcoat Time:	8 hours at 90°F, 12 hours at 70°F, 16 hours at 50°F



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PHYSICAL DATA:

Components:	One
Units:	Pint, Quart, Gallon
Finishes Available (Gloss % at 60°):	Gloss finishes: >90% Flat finishes: (5-10%)
Solids by Volume:	Varies by color
Solids by Weight:	Varies by color
Flash Point:	Varies by color
VOC Content:	Varies by color
UV Stable:	Yes
Food Safe/Food Contact:	No