



TOTALBOAT JD SELECT

- Medium copper load repels barnacles & slime all season
- Low VOCs, easy soap & water cleanup
- Available in Black, Blue, Green, & Red

TotalBoat JD Select is an Eco-friendly, water-based marine ablative bottom paint that is excellent for single-season protection. Low odor, low VOCs, plus simple soap and water cleanup. Our most popular bottom paint, year after year!

CLEANER/SURFACE PREPARATION SOLVENTS:

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

CLEANUP SOLVENTS:

- Water

THINNER/REDUCER SOLVENTS:

- Water only (up to 10% maximum)

PRIMER/PRECOAT: TotalBoat TotalProtect

ACCEPTABLE SUBSTRATES: Fiberglass, wood, and properly prepared previously painted substrates. Metal substrates must be primed with TotalBoat TotalProtect or Aluminum Boat Barrier Coat as directed

AVAILABLE COLORS: Black, Blue, Green, Red

SURFACE PREPARATION

BARE FIBERGLASS or GELCOAT:

- All bare fiberglass substrates need to be fully cured for at least 5-7 days prior to any surface preparation. This is regardless if it was an epoxy, polyester resin, or vinyl ester resin repair.
- The surface must be properly dewaxed, or amine blush must be removed prior to any further 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. DO NOT use synthetic rags for any surface preparation. Change out rags, as needed, to ensure that all possible wax has been removed from the substrate. Clean the surface several times with this method to ensure all wax and other contamination has been removed. This must be done thoroughly before sanding the surface, or it will likely lead to delamination of the paint.

- Allow the surface to dry completely.
- Mask off any areas that are not to be painted with JD Select antifouling paint.
- Sand the surface with 80-grit sandpaper to a dull, frosty finish.
- Remove any sanding residue by wiping the surface clean with a clean, lint-free cotton rag dampened with Dewaxer & Surface Prep solvent. Then wipe the surface with a clean, dry cotton rag.
- Allow the surface to dry completely before applying JD Select, as directed below.

BARRIER COAT APPLICATION:

- Applying a barrier coat such as TotalBoat TotalProtect to bare fiberglass before applying antifouling paint is very strongly recommended to prevent osmotic blisters.
- Once the bare fiberglass has been prepared to this stage, TotalBoat TotalProtect can be applied, as directed on the label, prior to applying JD Select antifouling paint.

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.
- Mask off any areas that are not to be painted with JD Select antifouling paint.
- Use an appropriate seam compound for use below the waterline, as needed, to ensure that all seams are filled and smooth.
- Sand the wood smooth with 80-grit sandpaper until the surface is even and smooth.
- Vacuum away any sanding dust and wipe the surface clean with a clean cotton rag dampened with TotalBoat Special Brushing Thinner 100, then follow with a clean, dry cotton rag.
- Apply 1 coat of TotalBoat TotalProtect as directed. Allow the TotalProtect 4 hours dry time, then apply 2 coats of this product as directed. Do not thin with water for this application.

PREVIOUSLY PAINTED SURFACES:

- Only apply TotalBoat JD Select antifouling paint to previously painted substrates that are compatible, and in good, serviceable condition.
- If the previous antifouling paint is in good condition, sand with 80-grit sandpaper, then wipe the surface clean with clean cotton rags dampened with TotalBoat Special Brushing Thinner 100 or TotalBoat Dewaxer & Surface Prep, changing rags frequently, as needed, before applying JD Select antifouling paint.



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- Previous antifouling paints in poor condition (flaking, chipping, or peeling) should be completely removed by sanding, scraping, or using a chemical paint stripper.

BARE STEEL or IRON:

- TotalBoat JD Select can NOT be applied to bare iron or steel. The surface must be properly prepared and primed.
- Remove any loose debris or rust with a scraper or stiff brush.
- Sandblast or grind the surface until the entire surface is shiny, bare metal, with a 2-3 mil profile.
- Immediately remove all sanding residue with a vacuum and/or fresh air, and wipe the surface clean with a clean cotton rag dampened with TotalBoat Dewaxer & Surface Prep and apply TotalBoat TotalProtect epoxy barrier coat as directed.
- Apply JD Select over the TotalProtect as directed below.

ALUMINUM:

- TotalBoat JD Select can NOT be applied directly to bare aluminum. The surface must be properly prepared and primed.
- Remove any loose debris or rust with a scraper or stiff brush.
- Sandblast or grind the surface until the entire surface is shiny, bare metal, with a 2-3 mil profile.
- Immediately remove all sanding residue with a vacuum and/or fresh air, and wipe the surface clean with a clean cotton rag dampened with TotalBoat Dewaxer & Surface Prep.
- Apply TotalBoat Aluminum Boat Barrier Coat as directed within 1 hour.
NOTE: Etching the bare aluminum surface with TotalBoat Aluminum Boat Etch Wash prior to applying Aluminum Boat Barrier Coat will help to prepare the surface and maximize the barrier coat's bond to the bare aluminum.
- Follow the application directions below.

HOW TO APPLY JD SELECT OVER TOTALBOAT TOTALPROTECT or TOTALBOAT ALUMINUM BOAT BARRIER COAT

- JD Select can be applied directly to the TotalProtect or Aluminum Boat Barrier Coat once the barrier coat has cured for at least 4 hours under normal curing conditions.
- The thumbprint-tacky method is NOT advised with JD Select.
- If the TotalProtect has been left for a minimum of 24 hours without applying JD Select, follow the sanding method below.

SANDING METHOD:

- Wait a minimum of 24 hours from when the TotalProtect or Aluminum Boat Barrier Coat was applied, and sand the barrier coat with 80-grit sandpaper until the whole surface is uniformly smooth.

- Remove all sanding residue and wipe the surface with clean cotton rags dampened with TotalBoat Dewaxer & Surface Prep, changing out rags, as needed, then follow by wiping with dry, clean cotton rags to remove any remaining residue.
- Allow any remaining surface preparation solvent to evaporate completely prior to applying JD Select.

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 90%.
- Do not attempt to apply JD Select when the air, substrate, or paint are outside of this range, if possible. Cure rates and wet-edge times may be extremely long, or extremely short.
- If possible, avoid applying or curing the material in direct sunlight to avoid very short wet-edge times.
- Do not apply during times of high humidity, when rain, dew, or fog may affect the application or drying of the paint.

APPLICATION METHODS

SHAKE OR STIR JD Select antifouling paint very thoroughly prior to dispensing and applying. Ensure that there are no solids that have settled to the bottom of the can before applying for consistent and thorough antifouling performance.

- Apply a minimum of 1-2 coats of TotalBoat JD Select per season of use.
- An extra 1-2 coats are recommended for application over any bare substrates, around the waterline area, as well as any areas with increased wear (such as leading edges of keels, skegs, or rudders).
- Apply coats at roughly 3.5-4 mils wet film thickness.
- Allow the following minimum time duration between coats. No sanding is required between coats.
 - 1.5 hours @ 90°F
 - 3 hours @ 70°F
 - 6 hours @ 50°F
- Prior to launching, allow JD Select to dry for the specified time based upon temperature:
 - 6 hours @ 90°F
 - 10 hours @ 70°F
 - 16 hours @ 50°F

BRUSHING/ROLLING INSTRUCTIONS:

- Thinning JD Select should not be required for most brushing or rolling applications.



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- If thinning is desired, a maximum of 5-10% (6-12 ounces per gallon of paint) water may be added to increase the wet-edge time. DO NOT add more water than specified.
- Do not add any other solvents or additives to JD Select.
- BRUSHES, ROLLER COVERS: Only use 3/16" foam or nap roller covers when applying JD Select. Do not use thicker roller covers with the intention to apply more paint, because JD Select is designed to cure properly at a specified wet mil thickness. Applying it thicker may affect the performance or cure of the paint. Under most circumstances, chip brushes are more than adequate for applying JD Select.

SPRAYING INSTRUCTIONS:

- JD Select may be thinned 5-10% (6-12 ounces per gallon of paint) with water for spray application.
- DO NOT thin the paint more than directed. Use the minimum amount of thinner to achieve the desired application properties.
- The actual percentage of water will depend on the spray equipment used and the environmental conditions.
- JD Select can be sprayed using conventional or airless methods.
- Settings for spray equipment will vary by application and technique. The recommended starting nozzle size is 1.8-2mm.
- Apply thin coats, and do not exceed the specified mil thickness. Applying coats thinner than specified may result in insufficient protection or the paint wearing off prematurely.

MAINTENANCE:

It is strongly suggested that the bottom of the boat be checked regularly to make sure it is clean and that no growth is accumulating. The self-cleaning nature of the JD select coating is most effective when the boat is used periodically. Scrub the bottom with a sponge or soft abrasive pad as necessary to remove growth from the paint's surface.

PERSONAL SAFETY:

Always use proper Personal Protective Equipment when handling, sanding, or applying this product. Refer to the TotalBoat JD Select Safety Data Sheet for more info. Only apply JD Select antifouling paint with good ventilation.

APPLICATION DATA:	
Application Method:	Brush, Roll, Spray
Number of Coats:	1-2
Thinner/Reducer:	Water
Film Thickness (per Coat):	1.5 mils dry (3.75 mils WFT)
Coverage (sq ft/gal):	500
Application Conditions:	50-90°F (at 0-90% humidity)
Dry Time to Overcoat:	1.5 hour @ 90°F, 3 hours @ 70°, 6 hours @ 50°F
Dry Time to Launch:	6 hours @ 90°F, 10 hours @ 70°F, 16 hours @ 50°F NOTE: There is no maximum dry time before launching.
Recommended Roller:	3/16" (nap or foam)
Colors:	Black, Blue, Green, Red
Sizes:	Quart, Gallon

PHYSICAL DATA:	
Flash Point:	>200°F
Applicable Waters:	Salt water & fresh water
Base:	Water-based
Components:	One
Finish:	Flat
Seasonal Protection:	Single
Storage:	Keep from freezing!
Biocides:	Cuprous Oxide 25.25%
Solids %:	58% (Weight), 55% (Volume)
VOC (g/L):	145

WARNING!

RAGS, STEEL WOOL, OR WASTE-SOAKED MATERIALS WITH SURFACE PREPARATION SOLVENTS MAY SPONTANEOUSLY CATCH FIRE IF DISCARDED IMPROPERLY. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL, OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.