TOTALBOAT INFLATABLE BOAT PAINT

- Medium copper load helps prevent marine growth on PVC, Hypalon®, and rubber inflatable boats
- Resists chipping, cracking, and peeling — even when the boat is rolled up for storage.
- Low VOCs, easy soap & water cleanup
- Available in gray

TotalBoat Inflatable Boat Paint is a water-based ablative antifouling paint designed for inflatable boats. This flexible coating won't crack or flake when rolled up. 25% copper provides reliable protection against barnacles and growth. Environmentally friendly water-based formula is easy to apply and easy to clean up.

CLEANUP: Water
THINNER/REDUCER SOLVENT: Water
SURFACE PREPARATION SOLVENTS:

- TotalBoat Dewaxer & Surface Prep (fiberglass)
- TotalBoat Epoxy Primer Thinner 200 (for use directly on Hypalon®, PVC, rubber)

PRIMERS: TotalBoat TotalProtect (for fiberglass substrates), TotalBoat Aluminum Boat Barrier Coat (for aluminum substrates)
ACCEPTABLE SUBSTRATES: Rubberized fabrics (Hypalon®, PVC, rubber), fiberglass, properly prepared previously painted substrates, aluminum (note that aluminum substrates must be primed with Aluminum Boat Barrier Coat as directed)
AVAILABLE COLORS: Gray

PERSONAL SAFETY:

Always use proper Personal Protective Equipment when handling, sanding, or applying this product. Refer to the TotalBoat Inflatable Boat Paint Safety Data Sheet for more information. Only apply Inflatable Boat Paint with good ventilation.

SURFACE PREPARATION

HYPALON®, PVC, or RUBBER INFLATABLE SURFACES:

- Wash the surface with warm water and a mild soap to remove any dirt, mud, or debris. Dry the surface completely.
- Mask off the area that is to be painted.
- Lightly and thoroughly scrub this area with a bronze wool pad dipped in TotalBoat Epoxy Primer Thinner 200.
- Once the entire surface has been treated, wipe the surface clean with a cotton rag and allow the surface to dry for one hour.
- Apply TotalBoat Inflatable Boat Paint as directed.

BARE FIBERGLASS or GELCOAT:

- All bare fiberglass or gelcoat substrates need to be fully cured for at least 5-7 days prior to any surface preparation. This is regardless of if it was an epoxy, polyester resin, or vinyl ester-based resin.
- 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 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 Inflatable Boat Paint.
- Sand the surface with 80-grit sandpaper to a dull, frosty finish.
- Remove any sanding residue, then wipe the surface clean with a clean, lint-free cotton rag dampened with Dewaxer & Surface Prep solvent. Then wipe the surface with a new, clean, dry cotton rag.
- Allow the surface to dry completely before applying Inflatable Boat Paint, as directed below.
- **BARRIER COAT APPLICATIONS:**
  - FIBERGLASS: Applying a barrier coat such as TotalBoat TotalProtect to bare fiberglass prior to applying Inflatable Boat Paint is very strongly recommended to prevent osmotic blisters, especially for boats that are left in the water for an extended period.
  - ALUMINUM: Applying TotalBoat Aluminum Boat Barrier Coat to aluminum substrates prior to applying Inflatable Boat Paint will protect the aluminum from corrosion, pitting, and paint delamination.
  - Once the appropriate barrier coat has been applied, allow for proper cure time and sand the surface with 80-grit sandpaper. Remove the sanding residue and wipe the surface clean with TotalBoat Dewaxer & Surface Prep.
  - Allow the solvent to evaporate completely prior to applying Inflatable Boat Paint.

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PREVIOUSLY PAINTED SURFACES:

- Only apply TotalBoat Inflatable Boat Paint to previously painted substrates that are compatible and in good, serviceable condition.
- TotalBoat Inflatable Boat Paint is not compatible with tin, vinyl, or Teflon® bottom paints. If these types of paints are present, they must be completely removed prior to application.
- 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 Dewaxer & Surface Prep, changing rags frequently. Allow the surface to dry completely prior to applying Inflatable Boat Paint.
- Previous antifouling paints in poor condition (flaking, chipping, or peeling) should be completely removed by sanding, scraping, or using a chemical paint stripper.

ALUMINUM:

- TotalBoat Inflatable Boat Paint can NOT be applied directly to bare aluminum. The surface must be properly prepared and primed.
- Apply TotalBoat Aluminum Boat Barrier Coat to any bare aluminum substrates as directed prior to applying Inflatable Boat Paint.
- Follow the directions for applying over Aluminum Boat Barrier Coat directly below.

HOW TO APPLY INFLATABLE BOAT OVER TOTALBOAT TOTALPROTECT or TOTALBOAT ALUMINUM BOAT BARRIER COAT

- TotalBoat Inflatable Boat Paint 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 Inflatable Boat Paint.
- If the TotalProtect has been left for a minimum of 24 hours without applying Inflatable Boat Paint, follow the sanding method below.

  SANDING METHOD:

  - Wait a minimum of 24 hours from when the Total-Protect or Aluminum Boat Barrier Coat is applied, then 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 Inflatable Boat Paint.

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%.
- If possible, do not attempt to apply Inflatable Boat Paint when the air, substrate, or paint are outside of this range. 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 Inflatable Boat 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 Inflatable Boat Paint per season of use.
- An extra coat is recommended for application over any areas with increased chafe.
- 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 Inflatable Boat Paint to dry for the specified time based upon temperature (minimum wait time):
  - 6 hours @ 90°F
  - 10 hours @ 70°F
  - 16 hours @ 50°F

BRUSHING/ROLLING INSTRUCTIONS:

- Thinning Inflatable Boat Paint should not be required for most brushing or rolling applications.
- 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 TotalBoat Inflatable Boat Paint.
- BRUSHES: Under most circumstances, chip brushes are more than adequate for applying Inflatable Boat Paint.
- ROLLER COVERS: Use 3/16" foam or nap roller covers when applying Inflatable Boat Paint. Do not use thicker roller covers with the intention to apply more paint, because this product is designed to cure properly at a specified wet mil

thickness. Applying it thicker may affect the performance or cure of the paint.

SPRAYING INSTRUCTIONS:

- Inflatable Boat Paint 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.
- Inflatable Boat Paint 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 Inflatable Boat paint 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.

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.

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/quart):	100-125
Application Conditions:	50-90ºF (at 0-90% humidity)
Dry Time to Overcoat:	1.5 hour @ 90ºF, 3 hours @ 70º, 6 hours @ 50ºF
Dry Time to Launch:	6 hours @ 90ºF, 10 hours @ 70ºF, 16 hours @ 50ºF NOTE: There is no maximum dry time before launching.
Recommended Roller:	3/16" (nap or foam)
Colors:	Gray
Sizes:	Quart

PHYSICAL DATA:	
Flash Point:	>200°F
Applicable Waters:	Salt water & fresh water
Base:	Water-based
Components:	One
Finish:	Flat
Seasonal Protection:	Single
Storage:	Keep container closed when not in use. Keep from freezing!
Biocide:	Cuprous Oxide 25.25%
Solids %:	58% (Weight), 55% (Volume)
VOC (g/L):	145