

## TotalBoat Spartan High-Copper Ablative Antifouling Bottom Paint -- Tech Data Sheet

### SUPPORT PRODUCTS:

<b>Thinning:</b>	TotalBoat Special Brushing Thinner 100
<b>Cleanup:</b>	TotalBoat Special Brushing Thinner 100 or TotalBoat Dewaxer & Surface Prep
<b>Primer:</b>	TotalBoat TotalProtect Epoxy Primer

### COMPATIBLE SUBSTRATES:

<b>Fiberglass &amp; Wood:</b>	Yes
<b>Steel:</b>	Yes (Surface must be properly primed with a metal primer)
<b>Previously Painted Surfaces:</b>	Yes (Do not apply over vinyl or teflon bottom paints)
<b>Aluminum:</b>	No

### SURFACE PREPARATION:

<b>Bare Fiberglass:</b>	Remove all surface contaminants including water, dust, wax, grease, surface blush, etc.
	Wipe the surface clean with a lint-free cheesecloth or rag dampened with TotalBoat Dewaxer & Surface Prep.
	Allow solvent to flash, then sand lightly with 80-grit sandpaper. Wipe surface clean again with TotalBoat Dewaxer & Surface Prep.
	Tape off. Apply TotalBoat TotalProtect Epoxy Primer via primer instructions.
	Sand lightly with 80-grit sandpaper. Wipe surface clean again with TotalBoat Dewaxer & Surface Prep. Apply TotalBoat Spartan.
<b>Bare Steel:</b>	Sandblast surface until shiny and clean.
	Wipe the surface clean with a lint-free cheesecloth or rag dampened with TotalBoat Dewaxer & Surface Prep.
	Allow solvent to flash. Tape off. Apply TotalBoat TotalProtect Epoxy Primer via primer instructions.
	Sand lightly with 80-grit sandpaper. Wipe surface clean again with TotalBoat Dewaxer & Surface Prep. Apply TotalBoat Spartan.
<b>Bare Wood:</b>	Surface must be dry and clean. Make sure all seams are filled and smooth with seam compound.
	Sand surface with 80-grit sandpaper.
	Wipe the surface clean with a lint-free cheesecloth or rag dampened with TotalBoat Special Brushing Thinner 100.
	Allow solvent to flash. Tape off. Apply TotalBoat Spartan.
<b>Previously Painted Surfaces:</b>	Remove any previous paints in poor condition by sanding, scraping or paint stripper.
	Overcoat directly onto previous paints in good condition.
	Abrade surface with maroon 3M Scotch-Brite Pad (medium grade) or 80-grit sandpaper.
	Wipe surface clean with lint-free cheesecloth or rag dampened with TotalBoat Special Brushing Thinner 100.
	Allow solvent to flash. Tape off. Apply TotalBoat Spartan.

### APPLICATION:

<b>1:</b>	Shake or stir well to ensure all solids are properly mixed.
<b>2:</b>	Paint can be brushed or rolled. 3/8" nap roller cover is recommended. Spraying is not ideal.
<b>3:</b>	2 coats are recommended for application over bare substrates, around waterline area, and any other areas with increased wear. 1-2 coats recommended for overcoating.
<b>4:</b>	Allow to dry overnight before splashing boat.

APPLICATION DATA:		PHYSICAL DATA:	
<b>Application Method:</b>	Brush or Roll	<b>Applicable Waters:</b>	Salt & fresh water
<b>Number of Coats:</b>	2-3	<b>Base:</b>	Solvent
<b>Components:</b>	One	<b>Finish:</b>	Flat
<b>Film Thickness (per coat):</b>	2 mils dry (3-4 mils wet)	<b>Launch Window:</b>	Within 2 weeks of painting
<b>Coverage (sq ft/gal):</b>	400	<b>Seasonal Protection:</b>	Multi
<b>Application Conditions:</b>	50-90°F (at 0-90% humidity)	<b>Storage:</b>	Keep from freezing

<b>Dry Time "to Overcoat":</b>	1-4 hours		<b>Cuprous Oxide:</b>	45%
<b>Dry Time "to Launch":</b>	12-24 hours		<b>Copper as Metallic:</b>	40%
<b>Recommended Roller:</b>	3/8" nap		<b>Inert Ingredients:</b>	55%
<b>Colors:</b>	Black, Blue, Teal, and Red		<b>VOC (g/L):</b>	< 372
<b>Sizes:</b>	Qt. (Black/Blue only) Gal. (all)		<b>Flash Point:</b>	100°F

