

TUFF STUFF LOW VOC is an extremely high-build two-part epoxy system that dries fast, enabling application of a complete barrier system and bottom paint to most vessel hulls in just two days saving boat owners time and money while minimizing VOC emissions to preserve air quality. Its unique formula uses Microsheet Silicate Technology where millions of microscopic sheets overlap and build a 100% water barrier that protects the applied surface from water migration. Ideal for priming propellers, shafts, keels, trim tabs, thru hulls and lower drive units. TUFF STUFF LOW VOC can be purchased through discerning Sea Hawk authorized distributors and retailers worldwide.

### **Keeps Water Out!**

# TUFF STUFF™ LOW VOC High-Build Epoxy Primer

The new TUFF STUFF LOW VOC Epoxy Primer complies with rigid VOC limits set by the California Air Quality Management Board and offers a LOW VOC alternative when applying water barrier or corrosion protection.

- Use over blistered fiberglass as a repair coat, and over unblistered fiberglass as a barrier coat
- Protects metals from corrosion: aluminum, bronze, stainless steel, cast iron and lead – above and below the waterline
- Sag resistance prevents runs during application
- Maximum resistance to fresh or salt water
- Easy 1:1 mixing formula makes it efficient to use for jobs of all sizes
- Thickeners such as Microballoons or Cabosil can be added to create a paste for problem areas



Hand Crafted in America!



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## TUFF STUFF LOW VOC - FAQs

- 1. Is TUFF STUFF LOW VOC the same as regular TUFF STUFF? **Answer:** Yes, it is an equivalent primer to regular TUFF STUFF, but only has 280 grams of VOCs per liter.
- 2. Can TUFF STUFF LOW VOC be mixed with regular TUFF STUFF? Answer: Yes, TUFF STUFF LOW VOC can be mixed with regular TUFF STUFF and will still be a superior high-build epoxy primer with the water barrier protection unaffected.
- 3. Why does the one-gallon kit come in two one-gallon cans? **Answer:** The one-gallon kits come in two one-gallon cans allowing you to pour the catalyst into the primer can for mixing, eliminating the need for a separate mixing container.
- 4. What is the recommended Dry Film Thickness (DFT)?

#### Answer:

Fiberglass hull: 10 mils

Aluminum hull using copper-free paint: 10 mils Aluminum hull using copper-based paint: 20 mils

Steel hull: 10 mils

Available in GRAY 1286 and WHITE 1287

Available in 1-Gallon Kits

5. What is the difference in Wet Film Thickness when rolled versus sprayed?

#### Answer:

Roller application: 8 - 10 mils WFT per coat = 4 - 5 mils DFT Spraying application: 15 mils WFT per coat = 7.5 mils DFT

6. What is the window for applying antifouling paint after TUFF STUFF LOW VOC has been applied?

**Answer:** When TUFF STUFF LOW VOC is dry to the touch (approximately 3 hours), yet still has some tack, it is ready to be over coated. However, if the coating is completely cured it needs to be thoroughly sanded with 80 grit sand paper to remove shine, or you must apply another coat of TUFF STUFF LOW VOC within 6 days, no longer.

### High-Build, Two-Part Underwater Epoxy Primer Comparison

Criteria	TUFF STUFF LOW VOC	Interprotect 2000e**	Interprotect HS**	Pettit Protect*
Colors	Gray, White	Gray, White	Gray	Gray, White
Water Intrusion Technology	Microsheet Silicate	Micro-Plate	Micro-Plate	Slate Mica
Easy 1-to-1 Mix Ratio	Yes	No	No	No
Volume Solids	52%	45%	66%	56%
Theoretical Coverage at 4 mils DFT	209 Sq. Ft.	180 Sq. Ft.	265 Sq. Ft.	225 Sq. Ft.
VOCs (g/I max)	280	465	408	340
San Diego: Air Quality Management District Rule 67.18 High Solids Epoxy Coating Compliant (280 g/l)	Yes	No	No	No



