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TECHNICAL DATA

**SilverTip™
2-part Epoxy
Yacht Primer**

DESCRIPTION:

SilverTip Yacht Primer is a waterborne, two-part epoxy coating specifically formulated as a tough, below-the-waterline primer for marine topcoats. Though the Yacht Primer was specifically designed for use with System Three WR-LPU and Yacht Enamel, it is compatible with most commonly available marine topcoats. It applies easily over fiberglass and carbon laminates, polyester or epoxy resin surfaces, and properly prepared wood, metal, and cementitious surfaces. In addition, it provides a smooth base for topcoating over epoxy or vinyl ester barrier coats.

Yacht Primer offers performance equal to its solvent-borne counterparts, in corrosion protection, film-build, and sandability. In addition, it is non-flammable and contains no highly-hazardous(HAPS) solvents or heavy metals.

SilverTip Yacht Primer can be applied by brush, roller, or spray. For spray application, HVLV equipment is recommended. Yacht Primer offers corrosion protection over aluminum or steel, but contains no heavy metals. When cured, it sands easily to a hard, smooth surface, to help give a high-performance topcoat, like WR-LPU, the best appearance. Detailed application instructions are available in the System Three Paint Application Guide.

PHYSICAL PROPERTIES:

FINISH: Flat

COLOR: Gray

SOLIDS: 70 ± 2% (by weight) 54 ± 2% (by volume)

DENSITY: 11.5 lb/gal.

VOC (EPA METHOD 24): 157 grams/liter(1.3 lb/gal.)

MIX RATIO: 1:4(by volume)
(1 part resin to 4 parts hardener)

POT LIFE: 6 hours @ 70°F

VISCOSITY(MIXED): 90 KU @ 70°F

COVERAGE: 250 ft² - 350 ft² per gallon

APPLICATION PER COAT:

Wet film thickness: 3-4 mils

Dry film thickness: 1½ - 2 mils

REDUCER: 50:50 isopropyl alcohol/water
Thin as needed, up to 25%.

DRY TIME(70°F)

RECOAT: 2 hr. minimum CURE: 24 hr.

SURFACE PREPARATION:

All surfaces must be free of dust, grease, or oil, and in sound condition prior to applying primer. Do not use a tack rag to remove dust. They can contain wax or other materials that leave a residue on the surface that is incompatible with water.

WOOD & COMPOSITE:

Sand with 150 grit paper, then wipe with clean rags moistened with isopropyl alcohol or lacquer thinner.

ALUMINUM/STAINLESS STEEL

Wipe with clean rags moistened with isopropyl alcohol or lacquer thinner. Apply an aluminum pretreatment primer or solution. Rinse the metal thoroughly in water. Apply Yacht Primer within 3 hours.

MILD STEEL

Sandblast to white metal. (Grinding, filing, or sanding can be substituted although sandblasting is preferred). Wipe with clean rags moistened with isopropyl alcohol or lacquer thinner.

NOTES:

Refer to the Application Guide for detailed instructions.

Refer to the product MSDS for complete safety and handling instructions.

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