



Supermarine
Marine Paint

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SM-6000 Polyamide Epoxy

SM-6000

Get The Navy Formula!

Supermarine Polyamide Epoxy is exactly what we supply to the U.S. Navy for use on it's vessels, equipment and infrastructure subject to harsh marine environments. Meets government specification number MIL-C-22750E so you know you are getting the best.

Use Polyamide Epoxy wherever salt air and abusive weather conditions require an exceptionally hard, highly durable, rust preventative epoxy barrier coating. It provides out-standing protection in virtually all interior and exterior applications. I

Polyamide Epoxy is a two-component, high-performance catalyst-cured polyamide epoxy paint acceptable for either topside or in constant submersion duty. It provides excellent adhesion, hardness, scuff resistance, chemical resistance, durability in marine and industrial applications making it a favorite in many commercial, manufacturing applications and where there is exposure to salt air or water.

Intended for use on all metals, wood, fiberglass, aluminum, composite materials, concrete and masonry. Acceptable for use on hulls, bulkheads, decks, superstructure, bilge and in the galley. Use it on machinery, high traffic areas, control panels, cabinets, material handling equipment, gangways and ramps. Use it to refinish and protect water tanks and piping. Apply using brush, roller or spray (conventional, airless or electro-static). Available as a two component kit.

Product Features:

- A barrier coating acceptable for use above or below the waterline.
- Provides outstanding resistance to chemicals and spilled fuel.
- Produces an exceptionally hard scuff resistant finish.
- Provides superior adhesion, hardness and durability.
- Self leveling formula reduces brush and roller marks.
- Produces beautiful finish available in 100 colors plus clear.
- Available in 100 colors and clear.

PERFORMANCE DATA

SM-6000 Polyamide Epoxy

COLOR(S): Clear, White and Tints.

PRODUCT TYPE: 2 Component Polyester Epoxy Coating

DESCRIPTION: A polyester-epoxy, high performance, two component, catalyst-cured coating with excellent chemical resistance and hardness. Available in gloss, semi-gloss and eggshell finishes.

Intended Use: For metal, wood, or masonry including in marine applications such as hulls, engine rooms, machinery, high traffic floors, deck houses, holds, passageways, cabinets, food handling equipment, lockers. Excellent for refinishing appliances, water tanks, steel office desks, or file cabinets.

PHYSICAL CHARACTERISTICS

VISCOSITY: 70 k.u. (mixed)

WEIGHT SOLIDS: 70% +- 2% (mixed)

DRY TO TOUCH: 1 hour, **TACK FREE:** 8 hours

TIME TO RECOAT: 24 hours

DRY HARD: 24 hours

VOLUME SOLIDS: 56% +- 2% (mixed)

WEIGHT PER GALLON: 11.50 lbs. per gal. (mixed)

V.O.C.: 373 grams per liter (mixed)

FLASH POINT: 81 F. TCC

PACKAGING: 1 or 2 gallon kits

PRACTICAL COVERAGE: 250 sq. ft. per gal. @ 20% loss.

POT LIFE: 8 hours @ 70 F.

SURFACE PREPARATION: Remove dirt, grease and foreign materials. Surface must be completely dry. A prime coat may be necessary. Sandblasting is recommended on bare metal surfaces, especially on marine and industrial exposures. Recommended primer for wood and fiberglass: SM-664 Etching Primer (white or red). Recommended primer for concrete, masonry or metal: SM-7390 Formula 150 Epoxy Primer.

APPLICATION: Brush, roller or spray (conventional, airless or electrostatic). **MIXING INSTRUCTION:** Mix equal parts of Component A with Component B by volume. Let stand for 30 minutes before applying. Mix only enough for each day's use.

THINNING: Thinning not typically required. Use SM-605 Thinner only as needed. **CLEAN-UP:** Equipment and tools may be cleaned with SM-605 Thinner