



Supermarine
Marine Paint

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SM-1050 Prop-Pro

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HIGH SOLIDS DTM

Prop-Pro SM-1050 is a quality high solids Direct To Metal (DTM) 100% acrylic coating that is fast drying. It is intended for use on marine thrusters, outdrives and propellers and equipment subject to a marine environment. It has good coverage, build with high gloss.

Prop-Pro has many performance features including a high level of adhesion combined with good exterior durability, excellent hardness, good flexibility for better checking resistance, good flow out and leveling properties for spraying. It withstands abrasions and impacts well. The durable finish offers a high level of color and gloss retention. It is fast drying and easy to use making it well suited for production work.

May be applied direct to prepared metal. For best results we recommend blasting metal to near white. Prime aluminum and galvanized with SM-117 Pre-Wash Primer. Covers 250 - 300 sq ft per gallon. Available in 100 colors and clear.

Product Features:

- Produces a film that is hard and flexible.
- Self leveling formula.
- Good color and gloss retention.
- Provides superior adhesion.
- Fast drying formula.
- Withstands impacts and abrasions.
- Available in 100 colors and clear.

PERFORMANCE DATA

SM-1050 Prop-Pro DTM

COLOR(S): Colors, clear and bases.

PRODUCT TYPE: Acrylic Modified Fast-Drying Alkyd Enamel.

DESCRIPTION: A quality **direct-to-metal** high-solids fast-drying gloss acrylic enamel which has been specifically formulated for use on marine outdrives, thrusters and propellers. It has many features such as outstanding adhesion, superior exterior durability, gloss retention, excellent hardness, good flexibility for better checking resistance, and good flow out and leveling for spraying. It is fast drying and easy to use. **Intended Use:** For metal substrates, such as white blasted steel, cold rolled or hot rolled steel, brass, aluminum and etched galvanizing.

PHYSICAL CHARACTERISTICS

VISCOSITY: 70-80 k.u.

DRY TO TOUCH: 30 minutes

WEIGHT SOLIDS: 56-65%

TACK FREE: 1 hour

VOLUME SOLIDS: 49-53%

TIME TO RECOAT: 1-5 hours or after 48 hours

WEIGHT PER GALLON: 8.30-10.50 lbs. per gal.

DRY HARD: 2 hours

V.O.C.: 395-417 grams/liter or 3.30-3.50 lbs. per gal.

FLASH POINT: 50° F.

PRACTICAL COVERAGE: 300-500 square feet per gallon depending on application.

SURFACE PREPARATION: Remove all loose scale and rust before priming. Surface to be coated must be thoroughly cleaned and dry. Recommend blasting ferrous metals to near white. Aluminum: Must always be cleaned and etched before painting. Prime with SM-1117 Pre-Wash Primer. Galvanized Steel: Should be thoroughly cleaned, etched (see SM-695 Etching Cleaner), and primed.

APPLICATION: Apply with airless or conventional spray equipment. It is possible to brush apply to small areas by making an addition of High-flash Aromatic Solvent, but it not recommended to brush apply larger areas as the product sets up too quickly. Recommend SM-664 Etching Primer as an intermediary primer where desired.

THINN & CLEAN UP: Thin if necessary with SM-605 Synthetic Thinner. No thinning should be required for airless application. For conventional spray, a reduction of approximately 15-20% may be necessary for proper atomization and flow. Normally, a viscosity of 22" to 27" on a #2 Zahn Cup will produce the best results. Clean up with SM-605 Synthetic Thinner.