



TOP SECRET COATINGS

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TS-664 Etching Primer

Use Etching Primer Anywhere

Etching Primer (TS-664) makes adhering to hard surfaces easier than ever before! Its versatility and exceptional chemical bond it provides on a wide variety of surfaces, makes it a great choice for ever job. It's so versatile you can use it on almost any substrate and with any paint or coating in any application.

This high performance Phenolic Modified Alkyd Primer is specially formulated for use on hard to prime surfaces including glazed tile, aluminum, fiberglass, porcelain, galvanized metal, gunnite, and plastic. Widely used on wood, steel and concrete as well. The single stage no-mix high solid content formula dries fast; it is sandable in only two hours. It withstands heat to 350F so it will not lift to hot tires. It is resistant to hot solvents including lacquer. It inhibits rust, penetrates cracks and withstands saltwater. It protects corners and edges and resists exposure to the dam-aging effects of weather.

Etching Primer allows you to prime and paint virtually any surface associated with swimming pools, boats, floors, vehicles, machinery, aircraft, equipment, architecture, etc. The ease of use, effectiveness, and high level of corrosion resistance it provides, makes it a compelling choice. Intended for use as a primer coat for properly prepared surfaces. Use on any interior or exterior surface. Colors available: White, Gray, or Red Oxide. Finish is low sheen. Available in quarts, gallons, or five gallon containers.

Product Features:

- Eliminates the need for mixing multiple components.
- Creates an etching bond to any surface.
- Dries fast; sandable in just two hours.
- Acceptable for interior and exterior applications.
- Resistant to hot solvents.
- Withstands heat to 350F.
- No-mix formula.
- Provides good resistance to chemicals.

PERFORMANCE DATA

TS-664 Etching Primer

COLOR(S): White, Gray, and Red oxide

PRODUCT TYPE: Phenolic Modified Alkyd Primer.

DESCRIPTION: A high grade phenolic modified alkyd type rust-inhibiting primer for application on fiber-glass, aluminum, plastic, iron, steel, concrete or wood. This product offers an excellent combination of properties including fast-drying, good adhesion, excellent sandability, high build and good coverage over properly prepared surfaces. It offers and good protection against rusting. It is lacquer proof, allowing finish coats such as nitrocellulose lacquers to be applied directly over it without the worry of lifting or wrinkling. Is acceptable for use above and below the waterline on most marine substrates. Meets Federal Specification number TT-P-664C & TT-P-664D.

Intended Use: For fiberglass, aluminum, iron, steel, tile, concrete, or wood surfaces.

PHYSICAL CHARACTERISTICS

VISCOSITY: N/A

DRY TO TOUCH: 30 minutes

TACK FREE: 1 hour

WEIGHT SOLIDS: 59-61%

VOLUME SOLIDS: N/A

RECOAT TIME: Within 48 hours

DRY HARD: 1-2 hours

V.O.C.: 540 grams per liter

FLASH POINT: 80° F.

WEIGHT PER GALLON: N/A

COLOR RANGE: White, gray, or red oxide

PACKAGING: Quart, 1 or 5 gallon containers

BATCH: Stock

PRACTICAL COVERAGE: 250-300 square feet per gallon @ 2 mils dry film thickness.

SURFACE PREPARATION: Remove loose rust and scale with a wire brush or sandpaper. Grind or blast steel. Clean with TS-695 Etching Cleaner. Where rust is evident: sand and then clean with TS-695 Etching Cleaner. All surfaces should be free of foreign particles, oils, and contaminants.

APPLICATION: Can be brushed, rolled, or sprayed on.

THINNING: This product should not be thinned unless necessary. If necessary for even spraying, thin with TS-605 Synthetic Thinner. Do not substitute.

CLEAN-UP: Tools and equipment may be cleaned with TS-605 Synthetic Thinner.