

TOP SECRET COATINGS

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TS-103 Ready Mixed Aluminum

Ready-Mixed Aluminum

Ready-Mixed Aluminum is exactly what the name says; it's a single stage aluminum pigmented industrial alkyd paint. Ready-Mixed Aluminum is actually colored by micro-ground aluminum flake. If you want to create the look and feel of real aluminum this product is for you. A government spec formula that conforms to specification number TT-P-38.

Ready-Mixed Aluminum produces an attractive highly durable finish that lasts for years. A permanent heat shield is created by the addition of aluminum to the rugged industrial alkyd base. When used as a protective finish, it provides long lasting performance and durability even in harsh climates or industrial and manufacturing venues. Excellent for repairing rusted or deteriorated galvanized metals.

Use it as a rust preventative paint or protective coating for metal roofs, equipment, railings, tanks, bridges and silos. Acceptable for use on interior or exterior wood, masonry, and new, rusted, or damp metal. Withstands heat up to 350F. It is resistant to grease, salt air, fungus, chemical fumes, gasoline, moist oils and has excellent leafing qualities. Its aluminum pigmentation provides excellent rust preventative qualities to industrial marine surfaces in harsh environments. It is ideal for tools, equipment and structures subject to salt air environments.

Recommended for use on the interior and exterior of machinery, vessels, engines, motors, roofs, radiators, smoke stacks, fuel and oil storage tanks, metal railings, metal windows, cranes, piping and structural steel. Not recommended for floors or continual water immersion. Covers 300 square feet at two mils dry. Dry to the touch in 2-4 hours. Available in quart, gallon and five gallon containers. Satin finish.

Product Features:

- Produces a smooth weather resistant film.
- Colored by micro-ground aluminum particles.
- Provides a hard finish impact and scuff resistant finish.
- Superior adhesion.
- Good heat resistance.
- Brush, Roll or Spray up to 300 sq ft per gallon.
- Lead free low odor formula.

PERFORMANCE DATA SHEET

TS-103 Ready Mixed Aluminum

COLOR(S): Aluminum

PRODUCT TYPE: Aluminum-Pigmented Phenolic Alkyd.

DESCRIPTION: **TS-103 Ready-Mixed Aluminum** is an easy-to-apply coating formulated especially for use on exterior surfaces exposed to salt atmospheric and brine conditions and also for use on interior surfaces. This product conforms to government spec number TT-P-38 D.

PHYSICAL CHARACTERISTICS

VISCOSITY: N/A

DRY TO TOUCH: 2 hours

WEIGHT SOLIDS: 48%

TACK FREE: 4 hours

VOLUME SOLIDS: N/A

TIME TO RECOAT: 16-24 hours

WEIGHT PER GALLON: N/A

DRY HARD: 8 hours

V.O.C.: N/A

COLOR RANGE: Aluminum

FLASH POINT: 100° F.

PACKAGING: quarts, gallons, or 5 gal

PRACTICAL COVERAGE: 300 square feet per gallon

SURFACE PREPARATION: Surface to be coated must be free of all loose dirt or scaling paint and any other foreign material. All loose material should be removed before painting.

APPLICATION: Can be brushed, rolled, or sprayed on. If applied by spray the first coat should dry in 2 hours and can be recoated after 16 hours or more. Aluminum paints "gum" quickly, so keep the container tightly closed.

THINNING: Thin if necessary with TS-101 Thinner.

CLEAN-UP: Tools and equipment may be cleaned with TS-101 Thinner