



HEAT RESISTANT ALUMINUM

11-61

Silicone Alkyd

PRODUCT DESCRIPTION
TYPICAL USES
PRODUCT ADVANTAGES
COLORS
GLOSS
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APPLICATION
SHIPPING & STORAGE

A single component high heat aluminum coating formulated with metallic aluminum and silicone alkyd for excellent heat resistance. Lead and chromate free.

For industrial and commercial use on uninsulated stacks, boiler fronts, kilns, high pressure steam lines and other hot metal surfaces requiring a heat resistant protective coating.

HEAT RESISTANT ALUMINUM 11-61 offers excellent protection against weather and fumes in exposures including mild industrial and marine environments. Brilliant finish with good weathering characteristics in exterior exposures. Provides heat resistance up to 500°F. Lead and chromate free.

Aluminum only.

Gloss

Nonvolatile - By weight - 42.8 ± 1.0%
By volume - 28.1 ± 1.0%
VOC (Calculated) - 4.61 lbs./gal.
553 grams/liter

Flash Point - 112°F (Setaflash)
Weight per gallon - 8.1 ± 0.2 lbs.

Recommended Film Thickness - 1.0 mils dry, 3.6 mils wet
Theoretical Coverage @ 1.0 mils dry - 450 sq. ft./gal.
Method - Brush, roll, conventional or airless spray.
Thinner - Not recommended. See thinning statement on back.
Dry time @ 75°F - To touch - 4 hours
To handle - 12 hours
To recoat - 24 Hours

Consists of - 1 Gallon Unit 5 Gallon Unit
Unit Shipping Weight- 9 lbs. 44 lbs.

Shelf Life - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100°F (subject to reinspection thereafter).

APPLICATION INSTRUCTIONS

Consult your Mobile Paint Representative for the protective coating system best suited for your requirements.

Limitations: Apply in good weather when air and surface temperature are between 50°-125°F and surface temperature is at least 5°F above the dew point. For optimum application properties, material should be between 70 to 100°F prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 - 100°F.

Surface Preparation: Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean, cool and dry. Abrasive blasting is recommended for best performance. Proper blasting media shall be used to produce an average profile depth of 1.0 mils minimum. Do not reuse abrasive media. Remove blasting dust and grit from surfaces before painting. Blasted surfaces should be coated within 8 hours after blasting to prevent contamination of the surface.

New or Unfinished Surfaces - Ferrous Metal: "Near-White Blast Cleaning" (SSPC-SP10) is recommended for best performance. "Commercial Blast Cleaning" (SSPC-SP6) should be considered minimum for exterior exposure.

Mixing: This is a one component coating. Always mix thoroughly with a power agitator before application.

Thinning: This product is supplied at proper application viscosity and should be applied without thinning. See "Cleanup" section for proper cleanup solvent.

Application: Apply by brush, roller, conventional or airless spray. Roller application may require special

care to prevent bubbling and more than one coat to obtain proper film thickness. Apply at 3.6 mils wet film thickness which will yield 1.0 mils dry film thickness. Two coats recommended for best results.

Equipment: Brush - Use a good quality bristle brush. Roller - All purpose, good quality roller with 3/8" nap maximum. Conventional spray - For suction feed, use DeVilbiss MBC gun with E tip and needle and 30 air cap or equivalent at 40-45 psi atomizing pressure. For pressure feed, use DeVilbiss MBC gun with E tip and needle and 704 air cap or equivalent at 40-45 psi atomizing pressure and 5-8 psi fluid pressure, 3/8" ID material hose, double regulated pressure tank with oil and moisture separator. Airless Spray - Minimum of 28:1 ratio pump, .011"-.013" tip, 1/4" ID material hose.

Cleanup: Clean all equipment immediately after use with Tec Thinner 75-11 or Xylene 75-15. Completely flush all spray equipment with either of these solvents. Occasional flushing of spray equipment during the course of the working day helps prevent buildup and possible clogging.

Safety: Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product and any recommended thinners. User is specifically directed to consult the current Material Safety Data Sheet for this product as well as precautions contained on product labeling.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. All products are offered and sold subject to Mobile Paint Manufacturing Company's Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.

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LIMITED WARRANTY

The successful performance of this product is highly dependent on many factors beyond our control. Results are highly dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Mobile Paint warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within one year from date of shipment, Mobile Paint will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Mobile Paint and its affiliates **MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.