



Simco Coatings Inc.

Manufacturer of Military Spec.,
Corps of Engrs. Spec, Industrial, &
Marine Coatings

TECHNICAL DATA SHEET

SILVER-822 ONE COMPONENT, READY-MIXED ALUMINUM SILVER INDUSTRIAL ALKYD GLOSS ENAMEL

PRODUCT DESCRIPTION: Silver-822 is an aluminum / silver colored topcoat that produces a bright uniform appearance when used in large areas such as elevated water tanks and similar structures. It gives excellent single coat coverage and has very good long term weathering properties and resistance to moisture and industrial fumes.

TECHNICAL DATA

FINISH & COLOR:	Aluminum Silver
GENERIC TYPE:	Alkyd based coating
PIGMENT TYPE:	Leafing Aluminum Paste conforms to Spec. TT-P-320 Type 2 Class "A"
VOLATILE ORGANIC COMPOUND (VOC):	4.31 lbs./gallon or 517 g/l.
FLASH POINT:	105°F
SOLIDS BY VOLUME:	44 ± 1%
RECOMMENDED DFT:	1.0 mil. / coat
THEORETICAL COVERAGE:	Approx. 700 sq. ft. gallon @ 1.0 mil
VISCOSITY @ 77°F:	65 ± 2 K.U.
DRY TIME @ 77°F:	
(A) TO TOUCH:	2-4 hours
(B) TO HANDLE:	8 hours
(C) TO RECOAT:	24 hours
RECOMMENDED THINNER:	T-1 Thinner
RESISTANCE TO DRY HEAT:	250°F

APPLICATION: This paint is of brushing consistency; for spraying thin paint with mineral spirits if required. Remove all dirt, grease and oil from the surface before painting. If more than one coat is applied allow at least 16 hours air dry between coats. Newly creosoted wood shall be aged at least 6 months prior to the application of paint. When applying by brush, brush one direction only to insure proper leafing of the aluminum.

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SAFETY PRECAUTIONS:

- (A) Use normal precautions such as gloves and facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights and electrical equipment.
- (D) Non-sparking shoes and tools for workers in the area.
- (E) This products contains flammable materials. Forbid all flames, smoking and welding in the work area.
- (F) Avoid breathing of vapor and contact with skin and eyes.

NON-WARRANTY: The technical data listed herein has been compiled or your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or of this product, no warranty, expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance or any other damages, including injuries resulting from the use of this information or of products recommended herein.

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