



221 E. Carolina Avenue Memphis, TN 38126
(800) 424-9300 CHEMTREC
INFORMATION TELEPHONE NO.: (901) 526-2211
www.farrell-calhoun.com help@farrell-calhoun.com

PRODUCT DATA SHEET

TUFF-BOY 1005 INTERIOR/EXTERIOR QUICK-DRY ALUMINUM

PRODUCT PROFILE

DESCRIPTION

Tuff-Boy 1005 Quick-Dry Aluminum is a ready mixed coating with excellent leafing qualities that gives the appearance of an extremely bright, shiny metallic finish. This rapid drying product has good resistance to weathering and mild chemicals. #1005 is the product of choice for production applications where the product to be coated must be handled within a short period of time. When used in conjunction with Tuff-Boy Rust Stop Primers, #1005 provides excellent corrosion protection for ferrous metal surfaces. #1005 is also recommended for stain killing/odor sealing applications such as “burn outs”.

TYPICAL USE

This product is recommended for use on properly primed interior-exterior ferrous or galvanized metal. #1005 is intended for use on storage tanks, fences, piping, machinery and structural steel. This product is also an excellent choice on properly primed metal roofs due to the fact that the coating reflects the heat of the sun and will thus reduce air conditioning costs.

PRIMERS

All bare spots should be primed with the appropriate primer. Properly prepared ferrous metal surfaces should be primed with Tuff-Boy Rust Stop Primers (#1022 White, #1024 Red or #1069 Gray). Galvanized metal and aluminum should be primed with either #697 100% Acrylic Stain Killer/Bonding Primer or #1015 Butyl-Wash Primer.

SURFACE PREPARATION

The surface to be painted should be dry and free of any dirt, chalk, loose or peeling paint, grease, mildew, oil, rust, or other foreign contaminants. Repair/Caulk all cracks and fill all small holes or surface voids. Minimum surface preparation for metal surfaces is Hand Tool Cleaning per SSPC-SP2. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun representative.

COLOR

Aluminum

FINISH

Bright Silver

SOLIDS

49.4% by weight/39.7% by volume

THEORETICAL APPLICATION RATE	637 square feet per gallon at 1.0 mil dry film thickness. Coverage figures do not include loss of material while mixing, porosity or irregularity of the surface to be painted, or application methods.
RECOMMENDED SPREAD RATE	Apply at 400-500 square feet per gallon to achieve a WFT of 3.6 Mils and a DFT of 1.4 Mils per coat. DO NOT apply this coating too heavily or it will not dry properly and the coating will remain soft.
VOC	490 grams per liter.
DRY TIME	At 77°F and 50% relative humidity: Fifteen minutes to dust, dirt and bug free, thirty minutes to tack free, and one hour to recoat. Recoat times will be greatly extended if the coating is applied at higher film builds.
APPLICATION PRECAUTIONS	Guard against moisture contamination. Keep container tightly closed when not in use. Before stirring this product, open the lid first to be certain there is no built-up gas pressure. <u>Then stir only.</u> DO NOT shake this product! Do not paint if the atmospheric temperature or the substrate temperature is below 45°F or above 90°F. Do not paint late in the day when dew or condensation is likely to form or when rain is threatening.
APPLICATION EQUIPMENT	Conventional or airless spray. When spraying with an airless be careful not to apply too heavily or the product will not dry properly.
THINNING	Thinning is not required. This product comes ready to spray.
CLEAN-UP	Xylene

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails.
WEIGHT/GALLON	8.1 +/-0.1 Pounds
STORAGE TEMPERATURE	Minimum 35°F. Maximum 90°.
SHELF LIFE	12 months at recommended storage temperature when stored in tightly sealed containers.
FLASH POINT	50°F.

The technical data contained in this data sheet is accurate to the best of our knowledge. No warranty is expressed or implied since the method of application and its intended use is beyond our control.