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PRODUCT DATA SHEET

TUFF-BOY 800 LINE INTERIOR/EXTERIOR INDUSTRIAL GLOSS ENAMEL

PRODUCT PROFILE

DESCRIPTION

Tuff-Boy Industrial Enamel is a premium gloss enamel that has been uniquely formulated with an alkyd-urethane resin so that it is easy to apply, has good flow and leveling properties and good gloss and color retention. This weather resistant enamel brushes easily and has outstanding durability. When used with the Tuff-Boy Rust Stop primers, this product provides excellent corrosion protection for ferrous metal surfaces.

TYPICAL USE

This product is recommended for commercial, industrial and institutional applications over properly primed interior or exterior wood, metal, and masonry surfaces. This product is ideal for use on heavy equipment, machinery, wainscots, structural steel, tractors, safety equipment, piping, hand rails and fences. This product is not recommended for wood siding or wood decks.

PRIMERS

All bare spots should be primed with the appropriate primer. Prime interior wood and metal with #599 Enamel Undercoater. Prime exterior wood with #160 Oil-Base Undercoater. Prime ferrous metal surfaces with any of the Tuff-Boy Rust Stop Primers (#1022 White, #1024 Red or #1069 Gray). Prime aluminum and galvanized surfaces with #697 100% Acrylic Stain Killer/Bonding Primer. All unfilled concrete blocks should be filled with #470 Block Filler.

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. Remove grease and oil from the surface with a detergent solution, rinse thoroughly, and allow the surface to completely dry. Repair/Caulk all cracks and fill all small holes or surface voids with putty or spackling compound and then sand to smooth finish, followed by dusting. Glossy enamel surfaces should be sanded, and dusted prior to application of this product. All new masonry surfaces require at least 30 days to cure and should not be painted if the pH of the masonry surface is above 10.0. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun representative.

COLOR

Available in 8 standard colors and can be tinted to any of our 1600 custom colors.

FINISH

High Gloss @ 60° 78 - 88

SOLIDS	70.2% by weight/53.0% by volume
THEORETICAL APPLICATION RATE	848 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 1.9 Mils per coat.
VOC	370 grams per liter
DRY TIME	At 77°F and 50% relative humidity: One to two hours to dust, dirt and bug free, four to six hours to tack free, and overnight to recoat. Accent or neutral colors tinted with a large amount of colorant will take longer to dry. This will depend greatly on the amount of colorant, temperature, humidity, the amount of air movement, and the thickness of the paint.
APPLICATION PRECAUTIONS	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, bristle brush or lambskin roller cover.
THINNING	Thinning is not recommended.
CLEAN-UP	Mineral Spirits or V M & P Naphtha

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails, 1 Gallon Cans and 1 Quart Cans.
WEIGHT/GALLON	10.3 +/-0.1 Pounds
STORAGE TEMPERATURE	Minimum 35°F. Maximum 90°F.
SHELF LIFE	12 months at recommended storage temperature when stored in tightly sealed containers.
FLASH POINT	105°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.