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PRODUCT DATA SHEET

TUFF-BOY 700 LINE INTERIOR/EXTERIOR FLOOR & DECK GLOSS ENAMEL

PRODUCT PROFILE

DESCRIPTION	Tuff-Boy Floor & Deck Enamel is a premium gloss enamel formulated with a unique alkyd-urethane resin so that it is easy to apply, has good flow and leveling properties and is an ideal product to protect and beautify most floors. This water resistant coating has outstanding hardness, adhesion, good color and gloss retention and can withstand heavy foot traffic and frequent washing.
TYPICAL USE	This product is recommended for use on all properly prepared interior/exterior wood, concrete, or metal. This product is ideal for use on floors. This product is not recommended for use on wood siding.
PRIMERS	This product is self-priming on most wood, metal, and masonry surfaces. Three coats are recommended on all new work. The first and second coats must be applied in a very thin film to ensure good penetration and proper drying. Allow at least 24hrs. before applying each coat.
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. It is imperative that the floor be completely dry prior to painting, and it is recommended to do a moisture test on the substrate before painting. 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. 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. Shot blasting or acid etching is recommended on all unpainted concrete floors prior to painting. Some concrete floors have curing compounds and/or hardeners that are put on the concrete to help the concrete cure faster. If either of these compounds has been applied, the concrete must be double acid-etched to ensure proper adhesion. Wood surfaces must be completely sealed on all 6 sides so that NO moisture can enter, or peeling can occur. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun representative.
COLOR	Available in 7 standard colors and can be tinted with universal colorants.
FINISH	Gloss @ 60° 65 - 75
SOLIDS	70.7% by weight/55.5% by volume

**THEORETICAL
APPLICATION RATE**

890 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 500 - 600 square feet per gallon. **It is imperative to apply the first one to two coats of paint in thin coats.** If the coating is applied too heavily, then the paint will not dry properly and may wrinkle or dry on the top of the coating and remain soft underneath. Thin coats should have a WFT of 1.75 Mils and a DFT of 1.0 Mils per coat. A full coat should have a WFT of 2.9 Mils and a DFT of 1.6 Mils per coat.

VOC

355 grams per liter

DRY TIME

At 77°F and 50% relative humidity: Six to eight hours to dust, dirt and bug free, twelve hours to tack free, and a minimum of twenty-four hours to recoat. It is imperative that the coating be thoroughly dry before topcoating. Test by pressing on coating.

**APPLICATION
PRECAUTIONS**

Proper ventilation is required for this product to dry thoroughly. Open windows and doors to aid in ventilation. Especially in damp, humid weather it is imperative that fresh air circulate through the room during and after painting.

Painted floors can become very slick when wet. We recommend using a Non-Skid additive on painted floors in which the slick condition could become hazardous, such as stairways and traffic areas.

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**

Bristle brush, short nap mohair or short nap lambs wool roller cover.

THINNING

Thinning is not recommended.

CLEAN-UP

Mineral Spirits

SHIPPING & STORAGE

PACKAGING

1 Gallon Cans and 1 Quart Cans.

WEIGHT/GALLON

9.9 +/- 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.