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PRODUCT DATA SHEET



TUFF-BOY 1200WB 100% ACRYLIC WATERBORNE EPOXY

PRODUCT PROFILE

DESCRIPTION	Tuff-Boy 1200WB is a premium two package epoxy, (4:1 ratio) formulated with a waterborne 100% acrylic and epoxy resin system that gives the coating excellent adhesion, good chemical resistance, and outstanding durability. This product dries to a hard, smooth film that has excellent gloss retention on interior substrates. Unlike traditional polyamide epoxies, this product has very low odor and low VOC and can be used in LEED certified buildings.
TYPICAL USE	This product is recommended for properly prepared interior wallboard, wood, masonry, or metal. Tuff-Boy 1200WB is designed for surfaces that encounter unusual wear such as walls found in hospitals, schools, hotels and public buildings. This product is not recommended for floors, shower stalls, exposure to severe acid, caustic or solvent fumes or spillage, or any type of immersion service. Tuff-Boy 1200WB is also not recommended for exterior exposure where gloss retention is critical due to the fact that it will chalk/fade.
PRIMERS	All bare spots should be spot primed with the appropriate primer. New wallboard, plaster, and masonry surfaces should be sealed with #380 Perfik-Seal. Unpainted wood should be primed with either #599 Enamel Undercoater or #699 Latex Enamel Undercoater. Unfilled concrete block should be filled with #470 block filler to uniform the surface and then primed with #380 Perfik-Seal. Ferrous metal surfaces should be primed with Tuff-Boy Rust Stop Primers (#1022White, #1024 Red, #1069 Gray or #5-56 Waterborne All Purpose Metal Primer). Galvanized metal or aluminum should be primed with #697 Latex Stain Killer/Bonding Primer.
MIXING INSTRUCTIONS	This product requires an ingestion time of 30 minutes. After mixing the two components, allow 30 minutes for the product to "sweat in" before using. Failure to properly mix the two components could lead to improper drying or paint failure.
POT LIFE	Mix only the amount of material to be used in one working day. Pot life after mixing is 24 hours. After 24 hours the product may appear to be usable, but gloss and workability will significantly drop. After 48 hours this product will harden. Always be certain to clean and flush spray and fluid lines after using this product.

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 or oil 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 a smooth finish, followed by dusting. Glossy enamel surfaces should be thoroughly sanded and dusted prior to application. 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, consult your Farrell-Calhoun representative.
COLOR	Available in white and deep base which can be tinted to a wide variety of colors with universal colorants.
FINISH	Semi Gloss @ 60° 50 – 60
MIXED SOLIDS	50.7% by weight/41.0% by volume
THEORETICAL APPLICATION RATE	638 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 250 - 350 square feet per gallon to achieve a WFT of 5.3 Mils and a DFT of 2.2 Mils per coat.
MIXED VOC	120 grams per liter
DRY TIME	At 77°F and 50% relative humidity: Two to four hours to dust, dirt and bug free, eight hours to tack free, and twenty-four hours to recoat.
APPLICATION EQUIPMENT	Conventional or airless spray, quality synthetic brush or roller cover.
THINNING	Thinning is not recommended. If thinning is required for spray applications, thin with clean tap water at a rate of 8 ounces of water to one gallon of paint.
CLEAN-UP	Warm, soapy water
SHIPPING & STORAGE	
PACKAGING	5 Gallon Kit: Short filled 5 gallon pail & short filled 1 gallon activator. 1 Gallon Kit: Short filled 1 gallon can & 1 short filled quart activator.
WEIGHT/GALLON	10.0 +/-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	Water-based paint: Not applicable.

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.