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## PRODUCT DATA SHEET

# TUFF-BOY 1280 MONO-EPOXY GLOSS WHITE

### PRODUCT PROFILE

#### DESCRIPTION

Tuff-Boy 1280 Mono-Epoxy is a premium single package epoxy formulated with a high proportion of epoxy-ester resin which gives the coating excellent adhesion and chemical resistance. This product produces a hard, smooth film that has excellent durability and gloss retention on interior substrates. Tuff-Boy 1280 Mono-Epoxy is incredibly washable and may be applied over properly prepared aged epoxies, alkyds, vinyls, and acrylics.

#### TYPICAL USE

This product is recommended for properly prepared interior wood, masonry, or metal, or ceramic tile surfaces. This product is designed for surfaces that encounter unusual wear such as walls found in hospitals, schools, hotels and public buildings. It is an ideal choice for areas that are exposed to mild acid, caustic, or solvent fumes. Tuff-Boy 1280 Mono-Epoxy is not recommended for exposure to strong acid, caustic or solvent fumes or spillage, or any type of immersion service. This product is not recommended for exterior exposure 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 one coat of #380 Perfik-Seal. Unfilled concrete block should be filled with #470 block filler and then primed with #380 Perfik-Seal. Galvanized metal and aluminum should be primed with #697 100% Acrylic Bonding Primer. New ferrous metal surfaces should be primed with Tuff-Boy #1022 White, #1024 Red, #1069 Gray, or #5-56 100% Acrylic All Purpose Metal 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. Ceramic tile must be sanded with "wet or dry" sandpaper prior to painting. 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. 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 white and can be tinted to pastel colors with universal colorants.

<b>FINISH</b>	High Gloss @ 20° 88 – 95, @ 60° 90 - 100
<b>SOLIDS</b>	61.3% by weight/44.7% by volume
<b>THEORETICAL APPLICATION RATE</b>	718 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.
<b>RECOMMENDED SPREAD RATE</b>	Apply at 300-400 square feet per gallon to achieve a WFT of 4.6 Mils and a DFT of 2.0 Mils per coat.
<b>VOC</b>	439 grams per liter
<b>DRY TIME</b>	At 77°F and 50% relative humidity: Four to six hours to dust, dirt and bug free, eight hours to tack free, and twenty-four hours to recoat.
<b>APPLICATION EQUIPMENT</b>	Conventional or airless spray, bristle brush or a short nap lamb's wool or mohair roller cover.
<b>THINNING</b>	Thinning is not recommended. If thinning is required for spray application, thin with Xylene at a rate of 4-ounces of Xylene per 1 gallon of paint so that VOC limit will not be exceeded.
<b>CLEAN-UP</b>	Xylene

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## SHIPPING & STORAGE

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<b>PACKAGING</b>	1 Gallon Cans.
<b>WEIGHT/GALLON</b>	9.5 +/-0.1 Pounds
<b>STORAGE TEMPERATURE</b>	Minimum 35°F. Maximum 90°F.
<b>SHELF LIFE</b>	12 months at recommended storage temperature when stored in tightly sealed containers.
<b>FLASH POINT</b>	80°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.*