



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 1022 RUST-STOP WHITE PRIMER

PRODUCT PROFILE

DESCRIPTION	Tuff-Boy 1022 Rust Stop Primer is a premium primer formulated with a long oil alkyd resin and rust inhibitive pigments to give outstanding corrosion protection on ferrous metal surfaces. This product is designed to penetrate deeply into the grooves and pores of ferrous metals and retard corrosion. High hiding and good flow and leveling are two other outstanding features of Tuff-Boy Rust Stop 1022. This primer contains no lead or chromate pigments and meets MPI STD 23.
TYPICAL USE	This product is recommended for use on properly prepared ferrous metal surfaces. Tuff-Boy Rust Stop 1022 is the product of choice for priming structural steel, machinery, safety equipment and fences. This product is not recommended for galvanized and aluminum surfaces, or as a primer for high performance coatings such as two package epoxies and polyurethanes.
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. Minimum surface preparation for iron and steel surfaces is Hand Tool Cleaning per SSPC-SP2. Glossy alkyd enamel surfaces should be sanded and dusted prior to applications of 1022. High performance coatings should be sandblasted or power tool cleaned prior to priming with 1022 and adhesion tested. 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 any pastel color with universal colorants.
FINISH	Flat @ 60° 4 - 6
SOLIDS	74.3% by weight/52.7% by volume
THEORETICAL APPLICATION RATE	845 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 square feet per gallon to achieve a WFT of 4.0 Mils and a DFT of 2.0 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, six to eight hours to tack free, and twenty-four hours to recoat.
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. If topcoating with a finish coat that contains strong solvents such as Xylene, it is best to wait 4 – 5 days until the primer has cured, and to test for lifting before spraying a large area. Tuff-Boy Quick Dry Rust Stop primers can be topcoated with finish coats containing strong solvents within the first 3 hours of drying.
APPLICATION EQUIPMENT	Conventional or airless spray, bristle brush or lambskin roller cover. When spraying with an airless, be certain not to apply product too heavily or it will not dry properly and will wrinkle.
THINNING	Thinning is not recommended.
CLEAN-UP	Mineral Spirits or VM&P Naphtha.

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails, 1 Gallon Cans and 1 Quart Cans.
WEIGHT/GALLON	11.4 +/-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	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.