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PRODUCT DATA SHEET

TUFF-BOY 1015 BUTYL WASH PRIMER

PRODUCT PROFILE

DESCRIPTION

Tuff-Boy 1015 Butyl Wash Primer is a premium interior/exterior two component pre-treatment wash primer with superior adhesion to difficult to coat surfaces such as aluminum and galvanized metal. This fast drying product dries to a tough finish and may be topcoated with any latex or oil-based Farrell-Calhoun coating. On ferrous steel surfaces, this product is not designed to provide more than temporary rust protection from the weather, and should be topcoated the same day. Rust prevention should be provided by an additional rust inhibitive primer.

TYPICAL USE

This product is recommended for use on interior/exterior properly prepared steel, galvanized and aluminum surfaces. The purpose of this material is to increase adhesion of the coating system.

MIXING INSTRUCTIONS

Mix 1 part resin component to 1 part acid component (reducer). There is no digestion time.

POT LIFE

Mix only the amount to be used in one working day. Pot life after mixing is 8 hours. Materials not used within one day may appear to be usable, but performance will be drastically reduced; probably to the point of being useless. Gelation usually occurs after one or more days; therefore, spray gun and fluid lines should be flushed at the end of the each work day with suitable thinner.

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. Aluminum must be at room temperature before priming as a temperature change will cause aluminum to sweat and **any condensation on the substrate will result in loss of adhesion**. Beware of primer blush during humid weather. Blushed primer appears milky or chalky (opaque) and loses its adhesion to the substrate. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun representative.

COLOR

Clear

FINISH

Satin

SOLIDS

Resin Component: 19.5% by weight/10.0% by volume
Acid Component: 3% by weight/1.4% by volume

**THEORETICAL
APPLICATION RATE**

314 square feet per gallon at 0.5 mils 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**

Application should be limited to a thin film build. Heavy films will **not** perform properly and will actually give poor adhesion and therefore should be avoided! The dry film thickness should not exceed 0.5 mils. Apply at 300 square feet per gallon to achieve a WFT of 4.0 Mils and a DFT of 0.4 Mils per coat.

VOC

780 grams per liter

DRY TIME

At 77°F and 50% relative humidity: Fifteen minutes to dust, dirt and bug free, thirty minutes to tack free, and one hour 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.

**APPLICATION
EQUIPMENT**

Conventional air is recommended. This product is extremely difficult to apply via airless spray due to the fact that it must have such a thin dry film thickness.

THINNING

Thinning is not recommended.

CLEAN-UP

Epoxy Reducer

SHIPPING & STORAGE

PACKAGING

Resin Component: 1 Gallon Pail
Acid Component: 1 Gallon Pail

WEIGHT/GALLON

Resin Component: 7.6 +/- 0.1 Pounds
Acid Component: 6.9 +/- 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

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.