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## PRODUCT DATA SHEET

# TUFF-BOY 1102 WATERBORNE MASONRY SEALER

### PRODUCT PROFILE

#### DESCRIPTION

Tuff-Boy 1102 is a clear, one component 100% Acrylic primer/sealer designed to be applied to above grade masonry surfaces where adhesion could be a problem due to high alkalinity content (high pH levels) or surfaces where a cement wash is present. It is supplied at a thin viscosity so that it can penetrate loose chalk and other foreign contaminants, and is designed to be applied in a "flood coat" application. The 100% Acrylic resin used in Tuff-Boy 1102 not only has excellent adhesion, but excellent resistance to alkalinity and efflorescence, and allows the product to be applied to fresh masonry after only three days of curing.

#### TYPICAL USE

This product is designed for use on various types of architectural masonry surfaces in commercial, residential, institutional, or industrial environments. Tuff-Boy 1102 may be applied over properly aged stucco, synthetic stucco or EIFS, brick, concrete block, and tilt-up concrete panels. This product is not designed for use as a finish coat.

#### PRIMERS

No primer is needed.

#### SURFACE PREPARATION

The surface to be sealed should be dry and free of as much dirt, chalk, grease, asphalt, mildew, oil, rust, or other foreign contaminants as can be removed. All bond breakers and form release compounds must be removed prior to application of this product, which may require extended weathering, hot water or sand blasting. If you have any questions about proper surface preparation, check your surface preparation guide or consult your Farrell-Calhoun representative.

#### COLOR

Clear

#### SOLIDS

13.5% by weight/11.0% by volume

#### THEORETICAL APPLICATION RATE

225 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 sealed, or application methods.

#### RECOMMENDED SPREAD RATE

Actual coverage figures will vary greatly with the porosity of the surface. For most masonry surfaces it is recommended to apply this product as a flood coat starting at the top, keeping about a 6 inch run, and working down the surface. Usually about 60 to 75 square feet per gallon depending on the porosity of the substrate.

<b>VOC</b>	220 grams per liter
<b>DRY TIME</b>	Allow twenty-fours before recoating.
<b>APPLICATION PRECAUTIONS</b>	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.
<b>APPLICATION EQUIPMENT</b>	A pump-up sprayer, Conventional or airless spray. Airless spray works the best since this coating is designed to be applied in a "flood coat" application. Smaller areas may be brushed with synthetic brushes as long as the product floods the surface.
<b>THINNING</b>	Thinning is not recommended.
<b>CLEAN-UP</b>	Water

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## SHIPPING & STORAGE

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<b>PACKAGING</b>	5 Gallon Pails
<b>WEIGHT/GALLON</b>	8.5 +/-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>	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.*