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PRODUCT DATA SHEET

TUFF-BOY 999 WATER-BASE DRY FOG FLAT

PRODUCT PROFILE

DESCRIPTION

Tuff-Boy 999 Water-Based Dry Fog Flat is a high hiding coating formulated for interior application via conventional or airless spray equipment only. This coating will not yellow, is low VOC, and has no harmful solvent odor which will allow one to spray in areas while people are still working. Tuff-Boy 999 will reduce lighting requirements and is ideal for commercial and industrial areas where dry overspray characteristics are desired. Overspray from Tuff-Boy 999 does not stick, but falls to the floor as a dry dust which may be swept up without damaging the surfaces on which it has fallen. A small test area should be tried before spraying a large area to make certain that overspray does not stick to the floor. Sometimes unusual conditions exist such as excessively high humidity, that could make overspray stick to uncovered surfaces. Because Tuff-Boy 999 is a water-based dry fall coating, a large amount of moisture is released into the atmosphere during application. Proper ventilation is required to ensure that humidity levels do not increase to the point that dry fall no longer occurs.

TYPICAL USE

This product is recommended for properly prepared interior ferrous or galvanized metal, aluminum, wood or masonry surfaces. Tuff-Boy 999 is ideal for use on large commercial ceilings such as those found in manufacturing, warehouse or industrial areas. This product is also suitable for use on properly prepared structural steel, piping, beams, girders, or trusses.

PRIMERS

Primers are not normally needed on interior applications. If the ceiling to be painted is to be exposed to excessive moisture or mild chemical fumes then we recommend that one prime ferrous metal surfaces with Tuff-Boy Rust Stop Primers (#1024 Red or #1069 Gray). Prime aluminum and galvanized, surfaces with #5-56 100% Acrylic DTM 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. Repair/Caulk all cracks prior to painting. New galvanized surfaces normally have an oily residue that must be removed prior to painting. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun representative. Always test a small sample area to ensure that there are no adhesion problems before painting large areas.

COLOR	Available in white and darker colors are available in large factory batch quantities.
FINISH	Flat @ 60° 2.1 – 2.4
SOLIDS	60.8% by weight/39.6% by volume
THEORETICAL APPLICATION RATE	636 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	75-150 square feet per gallon on bar joists ceilings. 200 to 250 square feet per gallon on flat surfaces to achieve a WFT of 8.0 Mils and a DFT of 3.2 Mils per coat.
VOC	34 grams per liter
DRY TIME	At 77°F and 50% relative humidity: Thirty minutes to dust, dirt and bug free, sixty minutes to tack free, and four hours to recoat.
APPLICATION EQUIPMENT	Conventional or airless spray only.
THINNING	DO NOT THIN.
CLEAN-UP	Warm, soapy water.

SHIPPING & STORAGE

PACKAGING	55 Gallon Drums and 5 Gallon Pails.
WEIGHT/GALLON	12.8 +/-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.