



TOP HAT HIGH BUILD DRYWALL SURFACER 1820

**Super High Build
Interior Drywall Surfacers
1820
Level 5**

High Hide White

DESCRIPTION:

TOP HAT HIGH BUILD DRYWALL SURFACER is a specially formulated 'two in one' interior dry wall primer that ensures the finish coat of paint will look it's best. **TOP HAT HIGH BUILD DRYWALL SURFACER** primes, covers and fills the differences between variations of gypsum board paper and joint compound finishes. It replaces the two step finishing process of joint compound skim coating the entire surface and pre-paint priming, to a level 5 finish. It adds a slight texture to dry wall that helps to equalize the rough, uneven, and minor surface imperfections found in new construction dry wall installations. Forms a tight dry film with excellent hold out characteristic that deliver a uniform sheen and appearance of the finished decorative paint coat.

Uses:

TOP HAT HIGH BUILD DRYWALL SURFACER process is used on interior new construction drywall, cured plaster or concrete surfaces. The prime finish produced by this product is excellent for walls in homes, hotels, motels, offices and apartments that require a uniform beautifully finished wall appearance.

Surface Preparation:

Substrate must be clean, dry, sound and **PAINT READY**. Wall surfaces should be dry, free of dust, grime or other contaminants that could interfere with the bonding characteristics of **TOP HAT HIGH BUILD DRYWALL SURFACER**. Product, air and surface temperatures must be maintained at a minimum of 50 F. New masonry or plaster must be allowed to cure for at least thirty (30) days. Repair any significant voids, cracks and fastener holes. Check all corner beads or exposed nail and screw heads that are likely to produce rust in the future and prime with a stain blocking metal primer. On walls stained from mildew, water, grease or other causes, a stain blocking primer should be applied to reduce flashing.

Coverage:

Coverage will vary greatly depending upon method of application, surface condition, technique of the applicator, and ASTM C-840 finish level desired. A test application is recommended to determine actual coverage under specific job conditions and board conditions. Coverage at 8 Wet Mills is approximately 200 sq ft per gallon.

Application:

Apply by suitable airless spray unit at package consistency. The airless sprayer should be capable of delivering more than 1 gallon a minute. Remove all in-line filters. Use a 3/8" material hose and a 23 to 31 tip at 1700 to 3000 p.s.i. Always work to a wet edge. Varying orifice size, pressure and technique will have an effect on finish appearance. The applicator is trying to achieve uniform coverage and a slight 'orange peel' effect at 8 to 20 mils wet. Experimentation and test application are recommended. Once a procedure has been determined to achieve the desired results all changes including applicator should be avoided until a different wall or natural breaking point has been reached.

TECHNICAL DATA:

Color: High Hide White
tintable up to 2 oz. universal colorant
per gallon

GENERIC TYPE: Vinyl Acrylic

GLOSS: Matte

SOLID CONTENT:

BY WIEGHT: 61.9

BY VOLUME: 43.1

%PIGMENT BY WEIGHT: 49.0

%VEHICLE BY WEIGHT: 51.0

VISCOSITY: 115-118 Ku

WEIGHT PER GALLON: 12.42 lbs.

COVERAGE:

200 sq. ft at 8 wet mils film thickness.

Less at higher wet mils

DRYING TIME @ 77 F, 50% RH:

Touch—1 hour

Recoat—8 hours

**CLEANUP: Clean all equipment immediately
after use with warm soapy water.**

THINNING: Not recommended

VOC: 82.5 grams/liter

AVAILABLE IN 5 GALLON PAILS

Revised 1-09 Supersedes all prior publications
GRO

WARNING! WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. WARNING! This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

WARNING! IRRITANT! IRRITANT! HARMFUL IF SWALLOWED. IF TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. FIRST AID; if you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately. CAUTION: KEEP OUT OF REACH OF CHILDREN - DO NOT TAKE INTERNALLY.