



SHEETROCK® BRAND

TUFF-HIDE Primer-Surfacer



Skim coats and primes new drywall in a single spray application.

- Use in lieu of skim coat and primer coat in a Level 5 gypsum board finish.
- Minimises problems caused by joint banding and photographing.
- Installed cost savings versus traditional separate applications of a skim coat and a prime coat.
- Durable coating hides minor surface defects.
- Ensures smoother finished walls and ceilings than by simply using a drywall primer.

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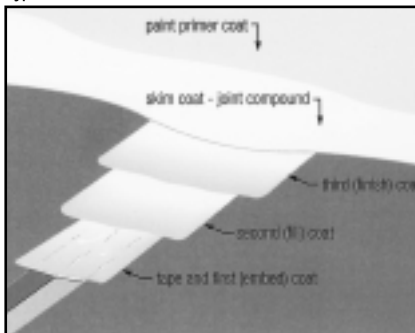


Description

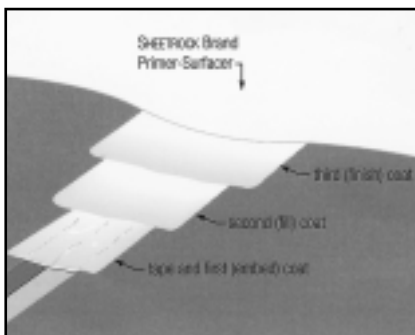
SHEETROCK® Brand Primer-Surfacer, TUFF-HIDE is a dual-purpose vinyl acrylic latex-based coating designed especially for interior application over new drywall. In a single spray application it provides the same results achieved using a typical two-step process of skim coating surfaces with joint compound followed by a coat of primer. In a Level 5 gypsum board finish, SHEETROCK® Brand Primer-Surfacer, TUFF-HIDE is used in lieu of a skim coat of joint compound and paint primer coat to provide the highest quality drywall finish.

In ceiling applications where a flat white finish is desired, SHEETROCK® Brand Primer-Surfacer, TUFF-HIDE can be left unpainted providing an ideal final finish.

Typical Level 5 Finish



SHEETROCK® Brand Primer-Surfacer Level 5 Finish



Storage

Store at room temperature in a dry location. Protect from freezing, exposure to extreme heat and direct sunlight.

Surface Preparation

Substrate must be sound, dry, clean and free of oil, grease, mildew and efflorescence. Product, air, and surface temperatures must be maintained at a minimum of 13 °C (55 °F) throughout the finishing process.

New Drywall.

Treat all joints, fasteners, and accessories with a recommended USG SHEETROCK® Brand Joint Treatment System. Fill all nicks, voids, and gouges with joint compound. A minimum Level 4 wallboard finish is recommended. Refer to Gypsum Association publication GA-214, titled "Recommended Levels of Gypsum Board Finish" for a detailed description.

Concrete & Plaster.

Concrete and plaster surfaces should be thoroughly dry before painting. Concrete surfaces should age at least 60 days before finishing. Remove all form oils and efflorescence and grind down form lines. Fill cracks and holes, and level concrete surfaces with SHEETROCK® Brand Setting-Type Joint Compound (DURABOND™ or EASY SAND™) and let dry.

Mixing

Stir gently. Use fresh material. Do not thin. Thinning will reduce performance. Do not intermix with any other products. May be tinted with up to 2 oz. per gallon of universal colorants.

Application

Airless spray application only. Use professional equipment that meets or exceeds the following rating when spraying through 50 ft. of 6.35mm (1/4") internal diameter high-pressure hose: output at least 1 gallon per minute; pump pressure rated at 2700-3000 psi; and accommodates a 0.78mm (0.031") spray tip at 2000 psi. Use a 30-mesh filter located in the high-pressure manifold. Use a spray tip orifice between 0.58mm to 0.78mm (0.023" to 0.031").

Application

Test the spray pattern prior to application. To apply, hold spray gun perpendicular to the surface approximately 300 to 450mm (12 to 18") away. Move the gun parallel to the surface at a steady rate. Lap each stroke approximately 50% over the previous stroke for uniform paint thickness. Spray from left to right to scratch in the initial coat at approximately half of the desired thickness. Then crosshatch spray up and down as the double-up coat to the desired thickness. When painting corners, aim the gun toward the centre of the corner to ensure both sides are sprayed evenly. When used in lieu of a skim coat of joint compound and paint primer coat in a Level 5 gypsum board finish, apply to a minimum Wet Film Thickness (WFT) of 0.38 microns (15 mils). In all applications a WFT in excess of 0.50 microns (20 mils) is not recommended. During and after application, avoid drafts and maintain 13 °C (55 °F) minimum product, air and surface temperatures until surface is dry.

Cleanup

Wipe up drips and spills immediately with damp cloth. Clean tools with warm soapy water. Close container after each use.

Drying Time

Dries to touch in approximately 60 - 90 minutes when applied at 0.38 to 0.50 microns (15-20 mils) WFT under normal drying conditions (24°C/50% RH). Let dry before re-coating. High humidity and/or cold temperature will slow drying.

Coverage

Approximately 50 - 62.5 m² per 18.9 litre pail when applied at 0.38 to 0.50 microns (15-20 mils) WFT. Actual coverage can vary depending on factors such as substrate surface condition, spray techniques, procedures, coating uniformity, and thickness.

Decorating

May be painted after overnight drying. Follow paint manufacturer's instructions. May be left unpainted.



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