



# SHEETROCK® BRAND

## First Coat Primer



**SHEETROCK® First Coat Primer from USG solves drywall decorating problems by minimizing surface texture variations.**

- Prevents joint banding and photographing
- Dries to a white finish in under 30 minutes
- Designed for fast, economical application

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### Description

Decorating problems (commonly referred to by such names as "joint banding" or "photographing") are usually caused by differences between the porosities and surface textures of gypsum panel face paper or concrete and the finished joint compound, and magnified by the use of gloss paints. Then, when viewed in direct, natural lighting, the joints and fasteners in decorated walls and ceilings may be visible.

SHEETROCK® Brand First Coat, unlike traditional primer/sealer products, has been formulated specifically to equalize both porosity and surface texture differences and provide greater uniformity of the finish coat. In contrast to a sealer, SHEETROCK® Brand First Coat does not provide a film that seals the substrate surface. Instead, it minimizes porosity differences by providing a base that equalizes the absorption rate variations between the drywall face paper and the finished joint compound when painted. SHEETROCK® Brand First Coat also provides the proper type and amount of pigments and fillers (that are lacking in many conventional primers and sealers) to equalize surface texture differences. Not intended as a final coating-it should be over painted when dry.

**Easy to use** Applies with brush, roller, airless or conventional spray.

**Economical** Covers approximately 28m<sup>2</sup> (300ft<sup>2</sup>) to 46m<sup>2</sup> (500ft<sup>2</sup>) per 3,8ltr (gallon).

**Versatile** Can be intermixed with wall and ceiling spray textures to enhance hardness, bond and whiteness. Surface priming recommendations on texture bag still apply.

### Storage

Close container after each use. Store in dry place at moderate temperatures. Protect from freezing. Up to nine-month shelf life under good storage conditions. Rotate stock on a first-in, firstout basis.

### Packaging

19ltr (5 gallon) pails.

### Surface Preparation

Surfaces must be dry, clean, sound and free of oil, grease and efflorescence. Glossy surfaces must be dulled. Prime metal with a good rust-inhibitive primer. Fill or level concrete with SHEETROCK® Setting-Type (DURABOND®). Treat drywall joints and nail heads with a USG joint treatment system.

### Mixing

Stir gently. Do not thin for brush or roller application. For spray application, if necessary, add water in half-pint increments up to a maximum 1 qt. of water per gallon. NOTE: Over thinning may cause poor adhesion, lack of hide and unequal suction when dry. May be tinted.

### Application (walls and ceilings)

Apply a full coverage coat. Material dries to touch in under 30 min. when site conditions are under 23°C (75°F)/50% R.H. Maintain minimum air, product mix and surface temperature of 13°C (55°F) during application and until surface is dry. Brush, roller, airless or conventional spray gun may be used. If surface is not ideal, back rolling of airless spray applications may be beneficial. Brush - Use a high quality, professional paint brush. Roller - For best results, use a high quality roller with 1/8 to 1/4 nap on smooth and semi-smooth surfaces. For any surface, maximum nap length should not exceed 1/2. Airless spray gun - As a general guideline, use professional equipment that meets or exceeds the following rating when spraying through 15m of 6.35mm (1/4") internal diameter high-pressure hose: output at least 2.85 litre per minute; pump pressure rated at least 183 atm (2700 psi); and accommodates a 0.55mm (0.022") spray tip at 136 atm (2000 psi).

Suggested Conventional spray gun - Use Binks Mode 2001 gun, pressurized external, with 565 fluid needle, 66 fluid nozzle and 65 PR air nozzle; or Binks Model 18, pressurized internal, with 68 fluid needle, 68 fluid nozzle and 206 air nozzle; or similar equipment. Air hose is typically 9.5mm i.d. with 12.5mm fluid hose i.d.

NOTE: Adjust pressure and material feed rate so a full coverage coat can be achieved by overlapping preceding application with 1/4 to 1/2 of fan width at a distance of 450mm from surface. Pressure and material feed rates will vary with hose diameter, height or distance pumped, and paint consistency. SHEETROCK® Brand First Coat contains a high level of select pigments and fillers like conventional latex flat paints. When these paints are used in spray equipment previously used to spray PVA sealers which contain high levels of resin, clogging at the spray gun tip may result. The use of clean or new hoses is recommended to avoid this problem when spraying SHEETROCK® Brand First Coat.

### Cleanup

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

### Product Data

<i>Colour:</i>	White. May be tinted.
<i>Binder:</i>	Vinyl acrylic.
<i>Filler:</i>	Calcium carbonate.
<i>Dilution (water):</i>	Up to 1 qt. per gal.
<i>pH</i>	8.0 to 9.0.
<i>Drying Time:</i>	Dries to touch in under 30 min. when site conditions are under 23°C (75°F)/50% R.H.
<i>Coverage:</i>	140m <sup>2</sup> (1,500ft <sup>2</sup> ) - 230m <sup>2</sup> (2,500ft <sup>2</sup> ) per standard 19ltr (5 gallon) pail.



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