SHEETROCK® BRAND TUFF-HIDE™ PRIMER-SURFACER

FEATURES & BENEFITS

Skim coats and primes in one spray application

USG Sheetrock® Brand Tuff Hide™ Primer-Surfacer is a dual-purpose latex-based coating designed especially for interior application over new drywall. For level 5 drywall finish, a single spray application provides the same highest quality drywall finish as the traditional two-step process of skim coating surfaces with joint compound, followed by a coat of primer. Tuff Hide primer surfacer dries white; when a flat white finish is preferred for noncontact surfaces such as ceiling applications Tuff Hide can be left unpainted to produce a smooth finished surface.

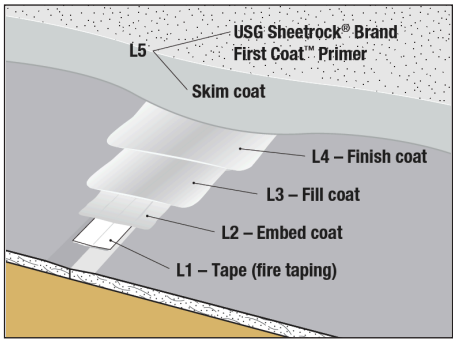
- Achieves a Level 5 finish faster
- High build spray for a smoother, more beautiful finish
- Durable coating hides minor surface defects
- Excellent for critical light areas
- Ideal finish for ceilings
- Dries white; can be tinted to match final top coat
- For professional use only

Level 5 — SKIMMING-FINISHING COAT

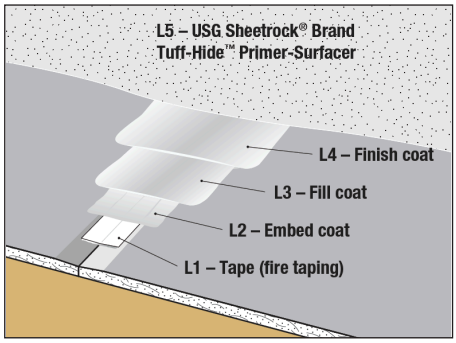
SPRAYABLE

TIME AND COST SAVINGS

Traditional Level 5 Finish



USG Middle East Sheetrock® Brand Tuff-Hide™ Primer-Surfacer Level 5 Finish



DIRECTIONS - SURFACE PREPARATION

Surface must be dry, clean and free of oil, grease, mildew and dust. Product, air and surface temperatures must be maintained at a minimum of 15°C throughout the finishing process. Refer to USG Middle East technical and specification teams for finishing and decorating best practices.

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 Recommended Levels of Gypsum Board Finish (GA-214) or ASTM C840 equivalent for a detailed description. Level 5 finish can only be achieved if applied to Level 4 finished wallboard.

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 USG Middle East Tuff Silk joint compound (powder or ready mix) and let dry.

MIXING

Stir gently. Use fresh material. Do not thin. Thinning will reduce performance. Do not intermix with any other product. May be tinted with up to 240ml per 28kg pail of universal colorants.

APPLICATION

Airless spray application only. Use professional equipment that meets or exceeds the following rating when spraying through 15m of 6mm I.D. high-pressure hose: output at least 3.8 Liter per minute; pump pressure rated at 2,700-3,000 psi; and accommodates a 0.8mm spray tip at 2,000 psi (Graco Mark V™ or equivalent). Use a 30-mesh filter located in the high-pressure manifold. Use a spray-tip orifice between 0.6 to 0.8mm. It is recommended to use a Graco heavy-duty texture spray gun or equivalent that accommodates a Graco Reverse-A-Clean (RAC) Switch Tip.

Test the spray pattern prior to application. To apply, hold spray gun perpendicular to the surface approximately 45cm away. Move the gun parallel to the surface at a steady rate. Overlap preceding application by 1/2 of the fan width 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 center 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 0.4mm. In all applications, a wet film thickness in excess of 0.5mm is not recommended. During and after application, avoid drafts and maintain 15°C minimum product, air and surface temperatures until surface is dry.

Note: May be roller applied for use as a high-solids, primer paint coat. Use a high-quality roller, with 6-9mm nap roller cover on smooth surfaces. Apply to a wet film thickness (WFT) of 0.1-0.2mm.

DRYING TIME

Dries to touch in approximately 60-90 minutes when applied at 15-20 mils WFT (9-12 mils DFT) under normal drying conditions (15C°,50% RH). Let dry before recoating. The following (together or individually) will slow drying and/or greatly impact the finished appearance: high humidity, cold temperature and poor ventilation/air circulation.

COVERAGE

Approximately 2.5-3 m^2 per 1 L when applied at 15-20 mils WFT (9-12 mils DFT). Actual coverage can vary depending on factors such as substrate surface condition, spray techniques, procedures, coating uniformity and thickness.

CLEANUP

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

SANDING

If proper spraying technique is used, sanding probably will not be needed. However, if touch-up sanding is required, this formulation sands easily.

DECORATING

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

PRODUCT DATA

Testing: Tested for abrasion resistance, passing 1,000 cycles, in accordance with ASTM D4977 (modified). For additional information on abrasion resistance testing methods and comparative results, refer to Abuse-Resistant Systems (SA929). Tested in accordance with ASTM D3450 (washability) and ASTM D2486 (scrubbability).
Material: Vinyl acrylic latex-based.
Types: Spray application only.
Temperature Sensitivity: Store in a dry location. Protect from freezing, exposure to extreme heat and direct sunlight.
VOC Content: <50 g/L.
Coverage: Approximately 2.5-3m^2 / 1 L when applied at 15-20 mils WFT (9-12 mils DFT).
Drying Time: Approximately 60-90 minutes when applied at 15-20 mils WFT (9-12 mils DFT) under normal drying conditions (15C°/50% RH).
Shelf life: 18 months
Storage: Store at room temperature in a dry location. Up to 18 months shelf life under good storage conditions.
Packaging: 28KG (5 gal) Pail

PRECAUTIONARY STATEMENT

- Dust from this product contains silica. Prolonged inhalation may be harmful to health.
- Ensure adequate ventilation. Wear eye protection and an approved disposable respirator which conforms to AS1716: 2012 Type P1 or P2.
- If dust or paste causes irritation use impervious PVC, nitrile or rubber gloves. Wash exposed skin after handling. If product gets into the eyes, wash thoroughly with clean water.
- Do not ingest contents of package. If ingested, seek medical advice immediately.
- Keep contents out of reach of children.
- Be conscious of the environment. Dispose of empty packaging in a responsible manner.
- Follow safe lifting instructions on the product label.

REFERENCES

For further health and safety instructions, refer to the Safety Data Sheet (SDS) for this product, available from your USG Middle East sales office or **USGme.com**

Notice:
As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to **usgme.com** for the updated products information document.

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