

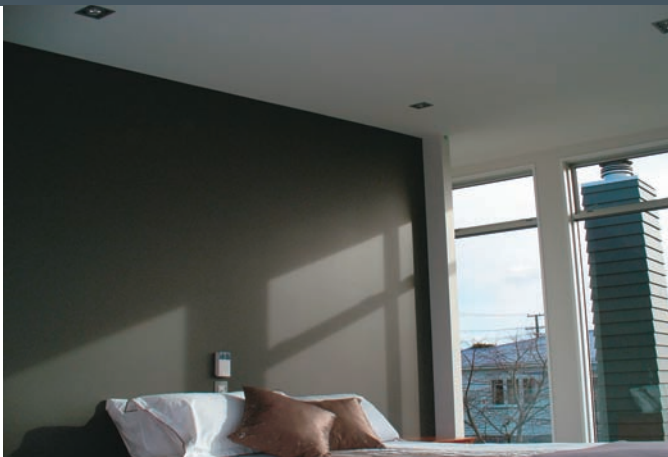
Thick, Fast and Sandable -
For a Smoother, More Beautiful Lining Finish



Sheetrock® Brand Skimming Compound, Spray Skim®

- Highbuild skim in a single application
- Spray applied for fast results
- Fills minor surface defects
- Ensures smoother finished walls and ceilings

New!



SHEETROCK® Brand Spray Skim®



USG SHEETROCK® Spray Skim® Compound is a ready-mixed, high performance vinyl-polymer based skim coating designed specially for smoothing plasterboard and interior concrete walls and ceilings. It is also suitable for repair work on existing surfaces subject to condition and surface pre-treatment.



- Superior results are achieved compared to the conventional, hand applied skim-coating process, and with significantly increased ease and time saving offered by use of airless spray equipment. SHEETROCK® Brand Spray Skim® can also be hand applied for minor repair work.
- Dries to an abrasion resistant surface
- Minimises callbacks caused by joint banding and photographing
- Ensures smoother finished walls and ceilings for Level 4 and 5 finish coats
- Excellent sanding
- Faster and more consistent than traditional hand applications of a skim coat

Curves



Repair work before application



Surfaces

Formulated primarily for plasterboard and concrete, but also suitable for pre-cast and formwork concrete, plaster, fibre cement and block/bricks. Other surfaces may be acceptable – contact your nearest USG office.

Decorating

Requires sealing after complete drying (24 hours). An alkyd based undercoat is recommended. Follow paint manufacturer's instructions.

For normal applications, standard acrylic paints can be used as a low sheen or semigloss with good hold-out to maintain sheen level.

For Level 5 finish applications or areas requiring greater durability and toughness, USG SHEETROCK® Tuff-Hide® is recommended, followed by suitable paint as appropriate.

Product Data

Testing	Tested for Wet Scrub resistance, passing 60 cycles in accordance with ASTM D2486. Tested for adhesion in accordance with modified versions of ASTM 3359 (Tape Pull), and ASTM D4541-A2 (Elcometer Pull-Off).
Material	Vinyl-polymer based.
Application	Airless spray application only. (Can be hand applied for minor touch up areas.)
Coverage	Approximately 20m ² per pail when applied at 1.0mm WFT (Wet Film Thickness).
Drying Time	Dries to touch in approximately 45-60 minutes when applied at 0.6mm WFT under normal drying conditions (24°C/50% RH). Let dry before re-coating. High humidity and/or cold temperature will slow drying.
Storage	Keep tightly sealed. Store in a dry location at room temperature. Protect from freezing, extreme heat and direct sunlight. Rotate stock. Shelf life up to 9 months under good storage conditions.
Packaging	28kg pail.





Equipment

Use professional spray equipment that meets or exceeds the following rating when spraying through 15m. of 9.5mm i.d. high-pressure hose: pump pressure rated at 2300-3000 psi. A Graco Mark V airless pump is the recommended equipment. Equivalent specification alternative brands may also provide an acceptable application. Use a coarse mesh filter located in the gun. In general, use a .023-.031" spray tip orifice. Larger orifice tips spray faster, while smaller orifice tips give a smoother surface. It is recommended to use a Graco heavy-duty texture spray gun or equivalent that accommodate the above tips. Make sure that airless sprayer, hoses, gun, and other related equipment are clean and in good working condition prior to application.

Note: SHEETROCK® Spray Skim® is a high solids coating. For best results, use new hoses to avoid clogging at the spray tip. Clogging commonly occurs with any high solids coating when old and/or poorly cleaned hoses are used.

Surface Preparation

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

For new plasterboard Treat all joints, fasteners, and accessories with a recommended joint treatment system. Fill all nicks, voids, and gouges with joint compound. A minimum Level 4 wallboard finish is recommended. Refer to Standard AS/NZS 2589 Gypsum Linings – Application and Finishing, Section 3.1.2 Gypsum Lining Finishes.

For concrete and plaster surfaces Interior walls – plaster surfaces should be thoroughly dry before application. 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 before application of Spray Skim®. Scrape back any raised compound. **Not suitable for use below ground level.**

Exterior walls – require sealing on the outside to prevent any moisture migration if applying Spray Skim® to the inside surface. Also check for and remove any release agents on inside surface.

For gypsum fibre board and fibre cement boards Prefill any voids or joints with joint compound prior to spraying. After the compound is dry and all tool marks are sanded, apply the Spray Skim®.

For painted walls and ceilings Sand all glossy surfaces and wash with a strong detergent cleanser to promote adhesion. Ensure all loose paint is removed and surface imperfections are filled prior to application. For high gloss surfaces, use of an appropriate binding agent may also be necessary, such as an alkyd undercoat.

For vinyl or wallpapered walls Remove any loose wallpaper and sand wall. Apply an alkyd based undercoat to paint manufacturer's instructions, and allow to dry thoroughly. Fill any joints, nicks, surface imperfections with joint compound, allow to dry and sand back before application of Spray Skim®.

For textured ceilings Where practical remove as much texture back to base substrate as possible. If existing texture cannot be removed, test the adhesion as outlined below. Fill any joints, nicks, surface imperfections with joint compound, allow to dry and sand back. Apply a pigmented sealer to paint manufacturer's instructions, and allow to dry thoroughly before application of Spray Skim®.

For previously coated surfaces it is strongly recommended to conduct the following adhesion tests to ensure the suitability of the substrate prior to application. USG cannot guarantee the performance quality of Spray Skim over poorly adhered surfaces coating/materials.

- Painted surfaces or other applied products –
- Use a pressure sensitive tape (eg Scotch brand #372 or equivalent), press firmly onto the test area and pull off quickly
 - Inspect the tape for any deposits stuck to the tape. This will indicate if further rectification work is required to remove any poorly adhered surface coatings/materials prior to sealing, before application of Spray Skim®.

Mixing

Stir gently. Do not thin. Thinning will reduce performance. Do not intermix with any other products. Stir until a smooth consistency is achieved (do not over-agitate).

Coverage Guidelines

Approximate spray coverage	at WFT (mm)				
	0.4	0.5	0.65	1.3	2.0
m ² /kg	2.0	1.5	1.3	0.6	0.38
m ² /pail	56	42	36.4	16.8	10.6

Actual coverage can vary depending on factors such as substrate surface condition, spray techniques, procedures, coating uniformity and thickness.

SHEETROCK® Brand Spray Skim®



Application

Apply using airless spray only. To obtain an even coating due to the Spray Skim's viscosity, use only professional equipment described above. Avoid drafts and maintain 13°C minimum product, air, and surface temperatures during application and until surface is dry.

Test the spray pattern prior to application. Control the rate of coverage with the spray tip size. If the fan pattern is the same, a large tip orifice applies more coating than a small orifice. Do not try to increase coverage by increasing fluid pressure. Use the lowest pressure necessary (high-pressure increases wear on pump). The tip size may need to be varied depending on the application. A larger tip eg. 0.027 - 0.031 will result in a quicker, heavier build-up, but may not be suitable in cooler weather due to slower drying conditions and desired coating build.

Hold the gun perpendicular to the surface approximately .75-1.0m away. Move the gun parallel to the surface at a steady rate. Start the stroke off the "target" surface and pull the trigger, as the gun is moving. While the gun is still moving release the trigger as you approach the other edge of the target surface. This method avoids excess buildup at the end of each stroke. Moving the gun at the correct speed will deposit a full, wet coating without runs or sags. Lap each stroke approximately 50% over the previous stroke for uniform thickness. Spray from left to right to scratch in the initial coat and then crosshatch spray up and down as the doubleup coat to provide a uniform appearance. When painting corners, aim the gun toward the centre of the corner and rotate to about 60° to the horizontal to ensure both sides are sprayed evenly. Any identified minor hollows can be given a light "pre-coat" fill prior to coating the entire surface.

Drying Time

Dries to touch in approximately 45-60 minutes when applied at 0.6 WFT under normal drying conditions. (24°C/50% RH). Let dry before re-coating. Spray Skim® will dry to a solid white colour when fully cured. High humidity and/or cold temperature will slow drying. May be sanded after overnight drying. (Approximately 16 hours). Thicker coats will require longer drying/cure times. For cooler conditions, accelerated drying is allowed using a diesel heater to provide a higher room temperature. Do not point heater directly at wet surfaces.

Sanding

Ensure entire area of applied Spray Skim® is thoroughly dry and fully cured. For hand or pole sanding use 180 grit on a large flat round head. For vacuum machine sanding use a 150-180 grit.



Rough

Sanded

Touch-Up

For small areas damaged prior to the application of a sealer/primer, Spray Skim® may be hand repaired. Fill and level all nicks, voids, protrusions, paper tears, etc. with SHEETROCK® Brand ready mix compounds Total Lite™, Plus 3™ or Topping and smooth. For larger repaired areas, it may be necessary to re-spray the entire damaged area surface after any prefilling with joint compound.

For areas damaged after the application of finish paint, or previously painted surfaces, make sure surface is sound and free of loose or flakey paint, dirt, oil, stains or other contaminants. In some cases stained surfaces should be treated with a stain blocking sealer to obtain uniform colour. Fill any nicks or voids with joint compound and sand back flush when dry. Lightly sand painted surface to dull any sheen and develop "tooth" for good bond prior to the application of Spray Skim® to the entire wall or ceiling surface.



Working to provide great interior surface finishes.

Warning

Spraying mist or dust created from product may cause eye, skin, nose, throat, or upper respiratory irritation. Coating VOC = less than 2 g/l. Avoid inhalation of mist or dust. Use in a well-ventilated area. Wear a NIOSH/MSHA-approved respirator when dusty, misty, or if spray applying. Use proper ventilation to reduce mist/dust exposure. Prolonged and repeated exposure to respirable crystalline silica may cause lung disease. Wear eye protection. If eye contact occurs, immediately flush thoroughly with water for 15 minutes. If irritation persists, call physician.

Wear long sleeved work clothing to prevent skin irritation. Wash thoroughly with soap and water after use. Do not ingest. If ingested, call physician.

KEEP OUT OF REACH OF CHILDREN

SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

Note

Products described here may not be available in all geographic markets. Consult your USG sales office or representative for information.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claims shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Trademarks

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