

USG SHEETROCK® BRAND READY-SPRAY™ JOINT COMPOUND

Spray-applied joint compound engineered to fill and finish gypsum panel joints.

- Spray application provides easier finishing and reduced physical strain compared to traditional methods
- Achieve Level 4 and Level 5 finish faster
- Ready-to-use sprayable consistency
- Low shrinkage, fast drying, easy to sand

DESCRIPTION

USG Sheetrock® Brand Ready-Spray™ Joint Compound provides a faster and easier solution to finishing gypsum panel joints. It's high build spray performance and low shrinkage provide excellent fill and finishing properties, minimizing the need for additional coats. Save time and cut down your job schedule with USG Sheetrock® Brand Ready-Spray™ Joint Compound by spraying your Level 5 finish, same day as your Level 4 finish coat. Once compound is fully dry, sand smooth and apply desired decorating materials.

LIMITATIONS

1. Protect container from freezing, extreme heat and exposure to direct sunlight.
2. Prior to using any epoxy coating over any surface treated with joint compound, consult the epoxy coating manufacturer and follow manufacturer's specific recommendations regarding the preparation or suitability of substrates for the epoxy coating. Many epoxy coatings exert significant shear stress on the substrate as the strong epoxy film shrinks while curing/drying. This stress can cause the bond of the joint compound to fail, resulting in delamination problems.

PREPARATION

Substrate must be sound, dry, clean and free of oil, grease, mildew and dust. Product, air and surface temperatures must be maintained between 55-95 °F (13-35 °C) throughout the finishing process. Adequate ventilation shall be provided to carry off excess moisture.

All joints and inside angles must be taped with preferred USG all-purpose joint compound and must be fully dry prior to applying USG Sheetrock® Brand Ready-Spray™ Joint Compound. Do not use USG Sheetrock® Brand Ready-Spray™ Joint Compound to embed tape or to fill metal bead and trim. Finish fastener heads as required. Protect floors and walls from overspray prior to spray application.

MIXING

Use fresh material. Mix at low speeds using an electric drill and paddle until material is homogenous. Material is provided at a ready-to-use spray consistency, if needed, add clean water in 1/2 pint increments until desired consistency is achieved. Do not overdilute as this may cause sagging, delayed drying and abnormal shrinkage. Do not intermix with any other material.

APPLICATION

Airless spray application. Use professional equipment that meets or exceeds the following rating when spraying through 50 ft. of 1/2 in. I.D. high-pressure hose: output at least 1 gal. per minute; pump pressure rated at 2,700-3,000 psi; and accommodates a 0.031 in. spray tip at 2,000 psi (Graco Mark V™ or equivalent). Remove all filters from spray equipment and gun. Use a spray-tip orifice between 0.023 in. to 0.035 in. with a fan width of approximately 12-24 in. (Graco RAC X SwitchTip, 531 or equivalent). It is recommended to use a Graco heavy-duty texture spray gun or equivalent that accommodates a Graco Reverse-A-Clean (RAC) SwitchTip.

Test the spray pattern prior to application. To apply, hold spray gun perpendicular to the surface approximately 12-36 in. away. Move the gun parallel to the surface at a steady rate. Spray multiple passes until desired wet film thickness (25-35 mils) is achieved for each application. Hand trowel spray application smooth to remove surface imperfections and provide a smoother finish. During and after application, avoid drafts and maintain between 55-95 °F (13-35 °C) product, air and surface temperatures until surface is dry.

Once compound is fully dry, sand with a 150-grit or finer sandpaper or 220-grit of finer abrasive mesh cloth. Avoid scuffing panel paper.

DECORATING

For priming and decorating with paint, texture or wallcovering, follow manufacturer’s directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust free and not glossy before decorating.

USG Sheetrock® Brand First Coat™ Primer or equivalent high solids primer should be applied over the entire prepared gypsum panel surface prior to decoration. The priming material must be suitable for the substrate and applied as recommended by the coating manufacturer.

PRODUCT DATA

Type: Spray-applied ready mix drying type joint compound

Material: Vinyl based

Application: Spray application

Wet Film Thickness: 25-35 mil per application coat

Coverage: Joint Finishing 9-10 gal / 1,000 ft² of drywall; Full Wall 12-18 gal / 1,000 ft² of drywall

Compliance with Standards: Meets ASTM C475, *Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board.*

Storage: Store at 55-95°F (13-35°C) in a dry location. Protect from freezing, extreme heat and exposure to direct sunlight. Keep container tightly sealed. Do not use if material is discolored or has an unpleasant odor.

Shelf life: Up to nine months from date of manufacture under proper storage conditions. Check production date codes periodically. Rotate stock on first-in, first-out basis.

Cleanup: Wash tools and flush spray equipment with warm water and wipe dry to prevent rusting. Use pump armor for spray equipment for long term storage.

VOC Content: < 5 g/L

PRODUCT INFORMATION

See usg.com for the most up-to-date product information.

CAUTION

Dust from sanding may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a well-ventilated area, wear a NIOSH/MSHA-approved respirator. Use a sander with vacuum attachment or wet-sanding to reduce dust. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed or irritation persists, call a physician. Keep containers closed when not in use. For more information call Product Safety: 800 507-8899 or see the SDS at usg.com

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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NOTE

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NOTICE

USG warrants that its joint treatment products are free from defects in material and workmanship at the time of manufacture. USG shall not be liable if any loss or damage was caused by improper storage of the products, or if the products were not used and applied according to USG's current printed directions and specifications including, with respect to using joint compound for a skim coat, USG literature *Finishing and Decorating Gypsum Panels* (J2010). USG's liability for defective goods is expressly limited to replacement or, at USG's election, to repayment of the purchase price. USG shall not be liable for incidental, consequential or special damages. For further details see USG's standard limited warranty at usg.com. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

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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 SDS and related literature on products before specification and/or installation.

FROZEN MATERIAL GUIDELINES

1. In the event the material is frozen, allow it to thaw completely.
2. Do not apply any form of heat to container.
3. Open the container carefully to prevent spilling any separated liquid. This is not water and must be remixed into the compound.
4. Do not add water until the material is remixed. Once the material remixes to a smooth, lump-free consistency, water may be added per USG recommendations to obtain the desired working properties. Do not use if the material is not smooth or lump free after remixing.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

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usg.com

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