

USG SHEETROCK® Brand All Purpose Joint Compound

JOINTING COMPOUND



- Strong bond with USG Sheetrock® Brand Paper Tape
- Ideal for skim coat

Professional Grade

For embedding USG Sheetrock® Brand Paper Joint Tape and for filling and finishing coats in interior gypsum board applications. Also for covering corner bead, fasteners, trim, skim coating entire gypsum board surfaces, and hand-applying simple textures. Complies with ASTM C475.

Tools

Use USG Sheetrock® Paper Joint Tape, three wide-blade application knives, 127 mm (5 in.), 203 mm (8 in.), 254 mm (10 in.) and sanding sponge.

Preparation for READY-MIXED formulation

Store joint compound in 13-35 °C temperatures for at least 24 hours before using. Stir contents lightly prior to application. May be used directly from container for covering fasteners and corner bead. For taping and finishing joints (especially for use in mechanical tools), thinning by adding water may improve application and performance. Add water in the increments listed below

Package size	Incremental water addition
5 kg	25 ml
25 kg, 30 kg	200 ml (0.20L)

Remix lightly and test apply after water addition until desired consistency is reached. Over-dilution causes abnormal shrinkage, poor bond etc. Do not mix with any other material.

Preparation for Powder formulation

In a clean container mix USG Sheetrock® Brand All Purpose Joint Compound powder into the prescribed amount of clean, drinkable water until thoroughly wet. Let this initial mix soak for approximately 15 minutes, then mix until smooth, creamy and lump-free. Do not re-temper mix or intermix with other wet or dry joint compounds. Mechanical mixing is recommended for smooth consistency. Note: Excessive water causes abnormal shrinkage, edge cracking, poor bond, lack of hide and other problems.

Water Proportions per 20 kg Bag

For USG Sheetrock® All Purpose Joint Compound in powder form

Filling approximately 11.5 L per 20 kg bag

Taping approximately 13 L per 20 kg bag

Finishing or skimming approximately 12.5 L per 20 kg bag

Application

Apply over thoroughly dry surfaces only. Allow each coat to dry before applying another coat. Maintain minimum air, joint compound and surface temperature of 13 °C within working area until joints are completely dry.

Joint Finishing

Fill space between boards with compound (use 127 mm knife). Center and press in paper joint tape. Tightly embed tape with knife. Remove

excess compound and apply as a thin coat over the tape. Apply compound to fasteners. When thoroughly dry, apply second coat (203 mm knife for joints, 127 mm for fasteners) smooth out 50 mm (2 in.) beyond first coat, and let dry. Apply thin finish coat to joints (254 mm knife) and fasteners (124 mm knife). When dry, use a wet sanding sponge to smooth, if needed.

To Finish Inside Corners

Apply compound to both sides (127 mm knife). Fold paper joint tape along center crease. Press into position. Embed tape with knife. Remove excess compound and apply as a thin coat over the tape. Let dry and apply second coat on one side. Let dry, then cover other side. When dry, sponge to smooth, if necessary.

To Finish Outside Corners

Fasten corner bead. Apply compound. Allow to dry between coats and smooth with wet sanding sponge if necessary. Extend first coat 102 to 152 mm (4-6 in.) onto gypsum board (use 203 mm knife). Let dry. Feather second coat 50 mm (2 in.) beyond first coat. If third coat is required, feather it beyond second coat (254 mm knife).

Drying Time

At 24 °C, 50% relative humidity, allow approximately 24 hours between coats.

Sanding

Avoid sanding whenever possible. If fully dried compound requires sanding, use a 120-grit (or finer) sandpaper or use a damp sponge. Avoid scuffing gypsum board face paper.

Decorating

All surfaces (including joint compound) must be dry, dust free and not glossy. Apply an undiluted latex flat wall paint, as a prime coat, before painting or texturing. Strictly follow directions of painting and decorating material manufacturers. Consult them regarding decorating problems.

Limitations

Not intended for use in high moisture areas.

Cleanup

Wash tools with warm, soapy water. Wipe tools dry to prevent rusting.

Storage

Store at room temperature, between 13-35 °C, in a dry location. Protect from freezing, extreme heat, and exposure to direct sunlight. Keep tightly sealed. Dispose of any unused material that has been mixed with water.

Standard Packaging

READY-MIXED : 5 kg and 30 kg pail

READY-MIXED : 25 kg carton

POWDER : 20 kg carton

