USG SHEETROCK® BRAND ACOUSTICAL SEALANT

**DESCRIPTION**

USG Sheetrock® Brand Acoustical Sealant is an acrylic, latex-based sound caulk for use as a sealant in fire-rated partitions, smoke barriers and sound-rated assemblies.

**ADVANTAGES**

- **Conventional Wall:** BW-S-0013, BW-S-0016, BW-S-0022, BW-S-0026, HW-D-0001, HW-D-0002, HW-D-0262, HW-D-0372, HW-D-0504, HW-D-0506, HW-D-0515, HW-D-0513, HW-D-0518, HW-D-0525, HW-D-0577, HW-D-0584, HW-D-0603, HW-D-0609, HW-D-0610, HW-D-0611, HW-D-0613, HW-D-0626, HW-D-0627, HW-D-0628, HW-D-1110, HW-S-0009, HW-S-0010, HW-S-0032, HW-S-0035, HW-S-0089, HW-S-0094, HW-S-0096, HW-S-0097, HW-S-0098, HW-S-0099, HW-S-0100, HW-S-0101, WW-S-0058, WW-S-0062
- **Shaft Wall:** HW-D-0603, HW-D-0609, HW-D-0610, HW-D-0611, HW-D-0612, HW-D-0613, BW-S-0016

- **VERSATILE:** Easily applied on vertical and horizontal surfaces without sagging, even overhead.
- **SOUND TESTED:** As an integral component to maintain high STC/MTC ratings in partitions.
- **SURFACE-BURNING CHARACTERISTICS:** Classified by UL with flame spread of 0 and smoke developed of 0.
- **FOR USE IN FIRE-RESISTANT, SOUND AND SMOKE PARTITIONS:** Acceptable for use at the perimeter of most wood- and steel-stud wall assemblies.
- **REMAINS FLEXIBLE:** Dries tough but stays resilient to “give” with movement.
- **HIGH ADEHESION:** Bonds tenaciously to a variety of surfaces.
- **ATTRACTIVE APPEARANCE:** Product is nonstaining.
- **EASY TO DISPENSE:** Good working properties ensure fast, efficient application with hand-gun equipment.
- **EXCELLENT PHYSICAL PROPERTIES:** Won’t sag on vertical surfaces; good open time; long shelf life.
- **EASY CLEANUP:** Latex-based for cleanup with soap and water before drying.
- **UL CLASSIFIED AS:** A material for use as a fill, void or cavity in fire-resistant joint and through-penetration firestop systems.
LIMITATIONS

1. Not to be applied to moist areas where frost or condensation is present or in direct contact with water.
2. Protect container from freezing and extreme heat.
3. Maintain 55°F (13°C) minimum temperature within the building during and after installation.
4. Product should be stored at a temperature neither below 41°F (5°C) nor exceeding 80°F (26.7°C).
5. Not to be used in applications where the surrounding materials (partitions, floors, penetrations, etc.) will exceed sustained temperatures of 125°F (52°C).
6. Not for use with CPVC or PVC products.
7. For through wall penetration designs where piping is installed either concentrically or eccentrically within a cylindrical sleeve application, the design professional shall specify, at least, 1) A “vented” sleeve that allows egress of moisture from the sleeve module; 2) A spacer, packing material, or backer rod that is compatible, non-reactive, and/or non-conductive between the cylindrical outer sleeve and pipe material. The spacer, packing material, or backer rod shall also serve the function of preventing the pipe material from contacting the outer sleeve material.
8. Consult with manufacturer of adjoining materials for compatibility.
9. Not intended to be painted. Sealant will shrink during curing process.
10. Do not apply USG Sheetrock® Brand Acoustical Sealant in areas where abuse or abrasion of a sealant is likely.
11. There may be discoloration of sealant when in contact with certain types of metal such as copper.

Before handling, read Safety Data Sheet and product label for safe usage and health information. Installation of USG Sheetrock® Brand Acoustical Sealant should not begin until building is enclosed and building temperatures are maintained at 55°F (13°C) minimum. Provide adequate ventilation to carry off excess moisture to insure adequate drying. The performance and adhesion of sealants will be only as good as the surface of which it is applied. Surfaces of the opening and any penetration items to be caulked must be sound, clean, dry and free of dust, debris and moisture to insure proper adhesion.

USG Sheetrock® Brand Acoustical Sealant shall be applied in accordance with ASTM C919 using conventional caulking equipment. In joint and firestop systems, apply the USG Sheetrock® Brand Acoustical Sealant to minimum thickness specified in the individual fire-rated system.

In shaftwall applications, the maximum separation between bottom of floor and top of liner panel is 1” (25mm). Maximum separation between bottom of floor and top of gypsum board sheets at time of installation of joint system is 5/8” (16mm). The joint system is designed to accommodate a maximum 25% compression or extension from its installed width on the finished side of the wall.

For all other joints, the sealant application should be specified by a design professional who should give consideration to using a backer rod or bond tape where the gap exceeds 5/8”. For through-wall penetration designs where piping is installed either concentrically or eccentrically within a cylindrical sleeve application, the design professional shall specify a spacer, packing material, or backer rod that is compatible / non-reactive with both cylindrical outer sleeve and pipe material. The space, packing material, and backer rod shall also serve the function of preventing pipe from contact with the outer sleeve. In joints too shallow to take a backer rod, use a bond breaker tape to prevent three-sided adhesion.

In acoustical applications, apply 1/4” (6mm) minimum bead of sealant to seal perimeter of partition. Apply continuous bead of USG Sheetrock® Brand Acoustical Sealant around all openings and partition intersections. In penetration applications that are not covered in an individual fire-rated system, the thickness of the sealant applied within the opening should be no less than 1/4” and no greater than 5/8” flush with the top surface of the floor or sides of the wall.

**SURFACE-BURNING CHARACTERISTICS:** 0/0 (flame spread/smoke developed)

**COLOR:** Off-white

**SOLIDS:** 73% ± 3%

**WEIGHT:** 13.4 lbs./gal. (1.6Kg/L in container)

**pH:** 8.5–9.5

**VOC:** 15 g/L

**SHELF LIFE:** One year (in original, unopened container) under good storage practices.

**NOTE:** See #4 under Limitations.

**COVERAGE (APPROXIMATE):**
- 85 linear ft. of 1/4" bead/29 oz. ctdg.;
- 37 linear ft. of 3/8" bead/29 oz. ctdg.;
- 22 linear ft. of 1/2" bead/29 oz. ctdg.;
- 11 linear ft. of 5/8" bead/29 oz. ctdg.;
- 392 ft. of 1/4" bead/gal.;
- 174 ft. of 3/8" bead/gal.;
- 98 ft. of 1/2" bead/gal.

**PACKAGING:**
- 29 oz. (850 ml) cartridge;
- 5 gal. (18.9 L) pail.

---

**GOOD DESIGN PRACTICES**

**CAUTION**
Spray or dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a well-ventilated area, or wear a NIOSH/MSHA-approved respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed and/or irritation persists, call physician. For more information call Product Safety: 800-507-8899 or see the SDS at usg.com.

**KEEP OUT OF REACH OF CHILDREN.**

**TRADEMARKS**
The trademarks USG, SHEETROCK, IT’S YOUR WORLD, BUILD IT, the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

**INTERNATIONAL FIRESTOP COUNCIL** and **THE SOURCE OF FIRESTOP EXPERTISE** are registered trademarks and used with expressed permission.

**NOTE**
Products described here may not be available in all geographic markets. Consult your USG Company 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 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.

**SAFETY FIRST!**
Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.

---

**SUBMITTAL APPROVALS**

<table>
<thead>
<tr>
<th>Job Name</th>
<th>Contractor</th>
<th>Date</th>
</tr>
</thead>
</table>