

## **MR-MANUFACTURER**

SHEETROCK® Acoustical Sealant is manufactured by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

## **PP-PRODUCT PRESENTATION**

SHEETROCK Acoustical Sealant is a highly elastic, water-based sealant for reducing sound transmission in partition systems to achieve specified STC/MTC values. Surface dries to a tough film but sealant remains permanently flexible to form a long-lasting resilient acoustical seal. Nonstaining can be painted if required.

### **Features**

**Versatile** -- Has many interior acoustical uses. Easily applied on vertical and horizontal surfaces without sagging, even overhead.

**Sound-Tested** -- Tested at Riverbank Acoustical Laboratories. An integral component in maintaining STC/MTC partition ratings.

**Cost-Effective Value** -- Extends assembly performance by maximizing sound attenuation with complete perimeter seal of both faces.

**Surface Burning Characteristics** -- Rates 5/0 flame-spread/smoke developed Surface Burning Characteristics, with UL, Inc. label service.

**Permanently Flexible** -- Dries tough, but stays resilient to "give" with movement.

**High Adhesion** -- Bonds tenaciously to both porous and non-porous materials.

**Skinning and Low-Shrinking** -- Skins over, stays free of dirt, ages without hardening or cracking.

**Fast, Easy Application** -- Applies without cobwebbing. Won't sag on vertical surfaces. Good working properties assure fast, efficient application with hand-gun equipment.

## **UA-USES, APPLICATIONS**

With SHEETROCK Acoustical Sealant, you can get all the test-rated STC/MTC your partition assembly can deliver. It sound-seals partitions at gaps and cutouts which are devastating to sound ratings. Use it to seal all abutting dissimilar materials on both sides of partitions, and around all cutouts for pipes and plumbing, HVAC grilles and electrical boxes. SHEETROCK Acoustical Sealant is also an integral part of acoustical high-performance partition designs developed by United States Gypsum Company for attenuation of low-frequency sound from machinery and music.

## **AI-ASSEMBLY, INSTALLATION**

*Coverage (approx.):*

392 ft. of 1/4" bead/gal.

174 ft. of 3/8" bead/gal.

98 ft. of 1/2" bead/gal.

89 ft. of 1/4" bead/29-oz. ctdg.

40 ft. of 3/8" bead/29-oz. ctdg.

22 ft. of 1/2" bead/29-oz. ctdg.

Surface to be caulked must be clean, dry and free of dust. Use a caulking-

type gun. Apply 1/4" minimum round bead of sealant to seal perimeter of sound-rated partition or to depth as required for voids and larger openings. Seal sound-rated partitions on both sides where facings abut dissimilar materials. Apply continuous beads of sealant around all openings formed for outlets, lights, etc. Completely butter the outside of electrical boxes. Cut gypsum panels with 1/8" maximum relief at perimeter to receive sealant. Install before sealant skins.

## **MF-MATERIALS, FINISHES**

### **Applied**

*Surface Burning Characteristics:* 5/0 (flame spread/smoke developed).

*Hardness:* Shore "A" Durometer 35 ± 2.

*Freeze-thaw sensitivity:* 3 cycles minimum in container.

*Aging (accelerated):* 1000 hr. minimum (@ 158°F).

*Aging (in use):* indefinitely flexible.

### **In Storage**

*Color:* White.

*Vehicle:* Water.

*Solids:* 80% ± 2%.

*Weight:* 12.5-13.0 lb./gal. (in container).

*Viscosity:* 250,000-300,000 cps.

*pH:* 8-9.

*Shelf life:* 1 yr. (in original unopened container).

*Packaging:* 29-oz cartridge; 5-gal. pail.

## **CS-COATINGS, SURFACING**

Paintability: 30 min. (latex-based paint); 24 hr. (oil-based paint).

## **TS-TECHNICAL SUPPORT**

For further information order technical data sheet J-678 by calling toll-free 1-800-USG-4YOU (874-4968).

## **CC-CODES, CERTIFICATION**

Code compliance: Complies with ASTM C919.

## **OM-OPERATION, MAINTENANCE**

Contact local U.S. Gypsum Company Sales Office with any questions about maintenance and replacement recommendations.