

# Acousti-Coat WB

## Decorative Sound Absorbing Coating

# Product Datasheet

### Product Description:

Acousti-Coat is a heavy bodied rubber based paint formulated with carefully chosen spherulites. It's pleasing texture provides a rough matte coating capable of absorbing sound. Harsh noise and "bounce back" is softened and diffused in a similar manner to acoustical tile.

### Basic Uses:

Originally designed for rough, porous and contoured concrete ceilings. Acousti-Coat will seal and hide fine cracks, voids, blemishes, and discolorations and can be applied to interior surfaces such as dry-wall ceilings and walls, plaster, primed metal and wood. Acousti-Coat is an inexpensive, easy to apply surface coating with superior sound absorbing properties as compared to conventional paints.

### Advantages:

- Does not contain asbestos or any other hazardous material.
- One coat is usually sufficient.
- Reduces noise level as much as 50%.
- Applied by heavy textured sprayer.
- Fire Retardant Class A, Flame spread under 20.
- Available in white or charcoal.
- Will not peel, flake or dust.

### Coverage:

The coverage range can vary from application to application based on the surface conditions and amount of sound reduction desired. Heavier or multiple coat applications will absorb higher noise levels.




An example of Acousti-Coats heavy texture

**On drywall or smooth surface:**

50 ft<sup>2</sup> per gallon of material

**On uneven surface such as corrugated metal:**

35 ft<sup>2</sup> per gallon of material

**Marblehead Testing Laboratories**  
Technical Service Report 00-301 For The Chargar Corporation,  
Hamden, CT. Testing of Acousti-Coat WB, medium water  
based, white, lot # 00201.

This laboratory received a liquid sample of Acousti-Coat marked lot # 00201 to be tested in accordance with ASTM E-1042 for Acoustically Absorptive Materials. It was applied at the rate of 50 square feet per gallon.

Results:

Thickness	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC
1/8"	.07	.08	.48	.68	.79	.84	.50

Respectfully Submitted  
Harold Small  
President

### Priming:

In most cases a primer/sealer is not necessary. A primer is recommended for dark or discolored surfaces, metal supports and ceilings, wood or taping compounds.

**For metal surfaces:** Use a rust inhibitive primer to prevent rust from leaching through the coating. Metal surfaces with existing rust should be wire brushed to remove rust and sealed with a rust inhibitive primer.

**For stained/dark surfaces:** Use a white primer suitable for use under an acrylic coating.

### Packaging:

Available in:  
5 Gallon Pails  
55 Gallon Drums (steel or cardboard)

## Application:

Surface must be clean, dry and structurally sound. Remove all coatings, release agents, laitenance or chalking paint. Large cracks, voids, honeycomb and weak surfaces should be repaired by appropriate grout and spackling compound. Prime surfaces to be coated if necessary.

Do not apply to frozen surface or during freezing temperatures. Not recommended where exposed directly to weather. Mix Acousti-Coat WB prior to using. If necessary to thin for spraying, add a small amount of water but do NOT exceed 1 pint per gallon.

Apply by drywall “hopper” style sprayer with compressor set to 25–35 psi. Hold the hopper gun 18 inches from the surface. Spray a uniform coat of Acousti-Coat WB onto the surface in circular motions. Start in one corner and work across the room. Apply in a heavy, uniform application (or applications) at a rate of 35–50 ft<sup>2</sup> per gallon. Adjusting the nozzle on a hopper gun changes the look of the texture. A test area may be necessary to best determine coverage rate.

## Application Tips:

**Sprayer Type:** Textured Hopper Sprayer like a Graco Tex Spray RTX 1400 or similar

**Compressor Setting:** 25–35 psi (longer hoses may require more pressure)

**Tip Size recommended:** Airless reversible spray tip. Optimum sizes include 515, 615, 517, or 617.

**Dry Time:** 24 hours

**Re-coat Time:** 24 hours after previous application.

**Clean Up:** Warm soapy water

Try to avoid spraying at sharp angles (fanning). Always have the spray gun in motion when you depress the trigger.

## Clean up:

Tools and equipment can be cleaned after use with warm soapy water.

**Guarantee:** All products are of the highest quality and guaranteed free of defects. Due to the broad range of job conditions and methods of application, a test panel should be made to determine suitability of this product for job requirements. No responsibility can be accepted beyond purchase price.