



Data Information Sheet

Technical Service Report 00-301 June 1, 2000
For The Chargar Corporation, Hamden, Ct.
Testing of Acousti-Coat Medium Water Based
White lot # 00201

marblehead testing laboratories inc.

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 sq. ft per gallon.

Results:

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

Since Acousti-Coat is a spray applied material, testing was based on a one coat application .

Respectfully Submitted

Harold Small (President)



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TECHNICAL SERVICE REPORT

June 1, 2000

Our laboratory tested a sample of Acousti-Coat M lot# 62100 water based coating according to ASTM C-423-84A for noise reduction coefficient.

NRC=noise reduction coefficient

Gypsum Board NRC .20

Acoustical Board NRC .65

Submitted by:

The Chargar Corporation
Technical Services Dept.

FORMULATIONS

ACOUSTI-COAT

Type ST/Standard Grade for general use on any non staining surface or over previously painted ceiling.

Type P/Designed for wet or damp areas as swimming pool ceilings or exterior soffits.

PRIMER/SEALER - In most cases a primer is not necessary. It is recommended for dark, discolored surfaces, metal, wood, taping compound, etc. as follows:

- PRIMER SEALER/ST for use on non water sensitive surfaces or stains.
- PRIMER SEALER/P for use in wet areas.
- PRIMER SEALER/M for metal surfaces or as rust inhibitor.
- PRIMER SEALER/W for unprimed wood.

COVERAGE

The rate of application depends on surface conditions and amount of sound reduction desired. Heavier or multiple applications will absorb higher noise levels.

PACKAGING

5 Gallon plastic drums

55 Gallon cardboard or steel drums

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



DIRECTIONS

Surface must be clean, dry and structurally sound. Remove all form coatings, release agents, laitance, loose or chalking paint.

Large cracks, voids, honeycomb and weak surfaces should be repaired by appropriate grout and spackling compound.

Do not apply to frozen surface or during freezing temperatures. Not recommended where exposed directly to the weather.

Mix ACOUSTI-COAT before using. If necessary to thin, add small amount of water to Type ST., and SOX SOLVENT for Type P.

Apply by appropriate heavy duty texture spray equipment, in a uniform heavy application (or applications) at rate of 50 to 100 square feet per gallon.

Full information on ACOUSTIC-COAT SPRAY equipment available on request.

Note

Architect should specify color, exact coverage and number of coats and Primer required to suit job requirements.

THE CHARGAR CORPORATION

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