SonaCrete®

Premium Acoustical Finish

WITH SONAKRETE, QUIET NEVER LOOKED SO GOOD™

ACOUSTICAL FINISH SYSTEM | DIVISION: 09 83 16

HOW IT WORKS:

SonaKrete is a high-performance, acoustical finish system, tailored to meet your acoustical and design objectives for a broad range of project types. SonaKrete is applied by an elite network of licensed applicators trained by International Cellulose Corporation. It is spray-applied in thin layers and troweled to produce a seamless appearance.

SonaKrete is Class 1, Class A rated and serves as an exposed, interior finish. It is engineered for application to conventional, solid substrates and adheres to complex or irregular configurations, such as domes, making SonaKrete the ideal choice for new construction, renovation, and historic preservation projects.

COLORFUL OPTIONS:

SonaKrete is available in standard colors White, Arctic White, Light Gray, and Black. SonaKrete in White and Arctic White provide high light-reflectance. SonaKrete is also available in custom integral colors for an endless range of options. SonaKrete is frequently produced in custom colors to further branding and design objectives without the need for paint that may adversely affect acoustical performance.

THE NATURAL CHOICE:

SonaKrete is manufactured in the United States from carefully sourced recycled, plant-based fibers. It provides a durable, damage-resistant surface, designed for the life of the structure. With one application SonaKrete can be used to provide multiple performance properties, reducing the need for excess products.

ACOUSTICAL PERFORMANCE:

SonaKrete is applied in varying thicknesses to achieve the desired noise reduction (NRC) value. Acoustical testing was performed by Acoustical Systems, an NVLAP certified testing laboratory.

ASTM C 423: Sound Absorption Data
SonaKrete on Solid Backing*

Inches:	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC:
.25″	.01	.07	.39	.69	.83	.87	**.50**
.375″	.06	.11	.46	.77	.84	.89	**.55**
.5″	.01	.16	.49	.89	1.03	.97	**.65**
.75″	.25	.48	.81	.85	.85	.94	**.75**

*TESTING AVAILABLE ON REQUEST.

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GENERAL APPLICATION GUIDELINES:

SonaKrete is applied by a network of licensed applicators trained by International Cellulose Corporation. Applicators are required to install SonaKrete using approved equipment, materials, and procedures. Due to the inherent texture of the material and application techniques, the installed material will have thickness variances. Compliance with applicable building codes and project requirements is the responsibility of the user and installing applicator. SonaKrete adheres to solid substrates, such as gypsum, drywall, and concrete. SonaKrete is not recommended for ribbed or corrugated decking.

SUBSTRATE PREPARATION:

Surfaces receiving SonaKrete should be checked for possible contaminants, i.e., rust, water stains, etc. before application. These contaminants must be sealed with the appropriate product to prevent bleed through. For best results, a level three, and preferably level four, primed finish is recommended. SonaKrete is not intended for ribbed metal deck applications; for these projects, ICC's SonaSpray "fc" or K-13 would be the more appropriate products of choice.

WARRANTY:

International Cellulose Corporation (ICC) warrants its products to be free from defects in materials and workmanship at the time of shipment. Application warranties are provided by the installing contractor. It is the responsibility of the user to determine compliance of the product with local building codes and other regulatory bodies. ICC is herein publishing information and data based on acoustical testing and can be used only as a guide for design. ICC is not responsible for building design, appearance or workmanship and makes no guarantee of performance. ICC specifically disclaims any warranty of merchantability or fitness for a particular purpose. In no event shall ICC be liable for special, indirect, or consequential damage.

LEED® & GREEN BUILDING PROJECTS:

LEED® (Leadership in Energy & Environmental Design) is a Registered Trademark of the USGBC (United States Green Building Council). International Cellulose Corporation is a charter member of USGBC. SonaKrete, K-13, SonaSpray "fc," and Ure-K, contain 80% Recycled Content and are UL GREENGUARD/ GREENGUARD Gold certified products, that may contribute towards LEED® and Sustainable Building Projects. Sustainable credit categories, contributions, and project requirements vary by the certification system/framework.

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