

SonaSpray "fc"

Acoustical finish®

- ATTRACTIVE TEXTURED FINISH
- HIGH NRC RATING: .65 @ 1/2"
- LIGHT REFLECTIVE FINISH
- IDEAL FOR NEW CONSTRUCTION & RENOVATION

SonaSpray "fc" is a spray-applied acoustical finish designed for a wide range of project types. SonaSpray "fc" provides an attractive, high performance solution to acoustical and lighting design objectives in both new construction and renovation projects. Typical installations include: schools, churches, passenger terminals, libraries, cafeterias, offices, hotels, and condominiums.

SonaSpray "fc" is available in standard colors White, Arctic White, and Black. Specially matched integrated colors are also a design option.

ACOUSTICAL PERFORMANCE

SonaSpray "fc", as tested by a NVLAP accredited acoustical laboratory per ASTM C-423, provides an exceptionally high noise reduction coefficient (NRC). A typical installation of 1/2" thick on solid backing has an unequalled NRC of .65. At its maximum recommended thickness of 1", the NRC is .90.



SUBSTRATE COMPATIBILITY

SonaSpray "fc" is spray-applied and conforms to any surface configuration. For example, barrel vaults, concrete "T", corrugated decks, pan construction, or other complex surfaces present no issue. The high performance adhesive in application gives SonaSpray "fc" an unrivaled bond strength that adheres to virtually all common construction materials including sheetrock, plaster, wood, metal, and concrete. Some surfaces, such as water stained ceilings, wood and oxidized metal, will require sealing for the best result.

DURABILITY AND MAINTENANCE

The adhesive used to apply SonaSpray "fc" provides a strong, durable and resilient bond. This unique combination of properties provides remarkable durability. SonaSpray "fc" will resist impact and abrasion without the cracking or spalling typical to many cementitious or plaster based materials. In areas where even high abrasion resistance may be desirable, SonaSpray "fc" Dura-K may be specified. This provides even greater bond and compressive strength without reducing the acoustical performance. SonaSpray "fc" can be painted with water-based latex or acrylic paint if desired, without appreciably reducing the NRC value.



Additional information, design assistance, Material Safety Data Sheets, Specification Guides, other product literature or a list of prominent installations are available on request. SonaSpray "fc" is installed by contractors licensed and trained by International Cellulose Corporation.

ACOUSTIC SOLUTIONS

WITH SONASPRAY "FC"

WHY CONSIDER ACOUSTICS?

There are so many things to consider when designing a project that acoustics are often overlooked. This can have disastrous consequences, resulting in a poor environment for anyone who utilizes the space and a frustrating situation for the designers. This can easily be avoided with SonaSpray "fc".

The resilient fibers of SonaSpray "fc" absorb sound, instead of reflecting it, reducing reverberation time and making speech, announcements, and music more intelligible. SonaSpray "fc" reduces excessive noise while greatly improving ambient sound quality.

SonaSpray "fc" is spray-applied, and can adhere to virtually any common substrate, or surface configuration. SonaSpray "fc" is available in standard colors, and can also be produced in custom matched, integrated colors. SonaSpray "fc" is made of 80% recycled materials and qualifies for LEED credits. Additionally, SonaSpray "fc" is a Class A, Class 1 Fire-Rated material.



St. Thomas Moore Catholic Church

Glendale, AZ

St. Thomas Moore Catholic Church was designed with a balance of modern and traditional architecture elements. Early in the design process, acoustical consultants recognized the need for acoustical treatment. SonaSpray "fc" was chosen for its high Noise Reduction Coefficient (.90 at 1") and because it would not distract from the focal points like the stained glass windows or the black marble Baptismal. Additionally, the arched ceiling was easily addressed due to the spray-applied application technique of SonaSpray "fc".

NOTABLE SONASPRAY "FC" PROJECTS



The Urban Grape
Boston, MA



I.W. Young Auditorium
Langston, OK



St. John's Preparatory School
Danvers, MA



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SonaSpray "fc" is manufactured with:
Minimum 80% recycled content

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