

T.V. & Sound Studios

Acoustical Solutions

Customer Testimonials

“We found K-13 to be very effective in reducing reverberation time and making the speech and music much more intelligible. The results, which were obvious to WAMI personnel and to our viewers was greatly received. The contractor did an outstanding job by working around our programming schedule and finished the job in a timely and professional manner.”

Mitch Glasser
Unit Production Manager
WAMI-TV

“In August of 1998 we addressed our acoustical needs in our editing and recording suites of our Audio and Video Studios. The contractor did a very good job installing K-13 Spray-On Acoustical Cellulose above our ceiling, and we are very pleased with the acoustical performances”

Norman Titcomb
President
BRT Video Studios



Improving Acoustics in the Studio Environment

Television and sound studios rely on state of the art equipment to record and process the sights and sounds they produce. Both types of studios must evaluate the benefits of sound absorption and sound transmission when considering acoustical treatment. Traditionally, acoustical materials either address reverberation problems or sound transmission problems, not both. Yet both problems of reverberation and sound transmission can be effectively reduced with an application of K-13[®] Spray-On Insulation. An application of K-13 will reduce sound reverberation and enhance sound quality while also reducing most sound transmission.

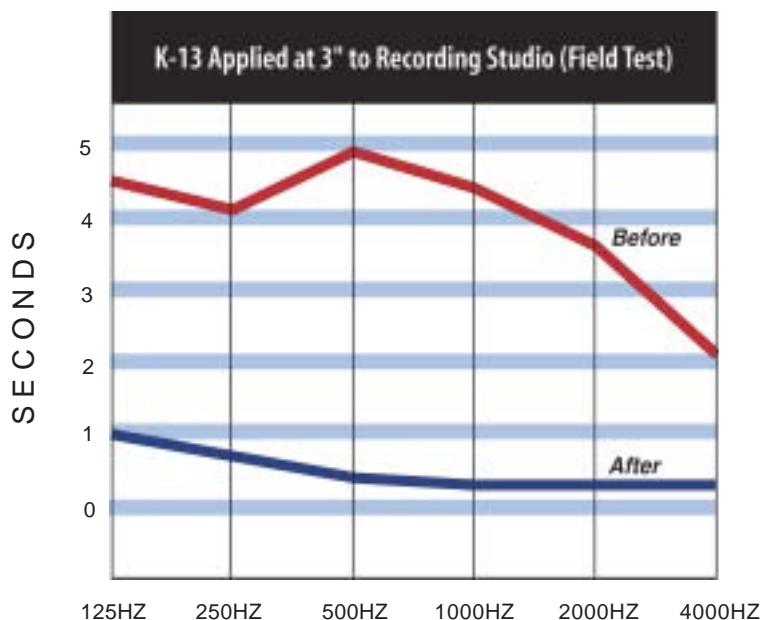
International Cellulose Corporation manufactures K-13 which is the spray-applied cellulose for insulation (R value), noise reduction (NRC), color, durability, condensation control, texture, and aesthetics. In addition, it usually provides these features at lower installed prices than many common systems such as rigid board and batt insulations, sprayed plasters, and acoustical ceilings.

The resilient fibers of K-13 products absorb sound energy instead of reflecting it, reducing reverberation time and making speech and music more intelligible. Excessive and unwanted noise from rain, adjoining rooms and buildings and other outside disturbances are virtually eliminated with the application of K-13. A few of the projects that benefit from K-13 include television and sound studios, auditoriums, sports facilities and convention centers.

K-13 reduces Reverberation in Video Recording Studio

Acoustics are important in any building, but in a video recording studio high quality acoustics are essential. Coffeen Fricke & Associates, acoustical consultants, were called in to analyze the *RSVP Studio* in Lee Summit, MO. CFA conducted tests to determine the change in reverberation time resulting from the application of K-13 spray-on acoustical treatment.

Recordings of the decay of full bandwidth pink noise were made at five test locations within the studio using digital audio tape and the analyzed using a computerized acoustic measurement system. The graph below depicts the results of these tests. It should be noted that the mid-frequency average was significantly reduced from 4.7 seconds to 0.35 seconds.



For Further Information, Contact:

International Cellulose Corporation
at: (800) 444-1252

- PARTIAL LIST OF STUDIOS
SPRAYED WITH K-13
- COLUMBIA UNIVERSITY STUDIO
NEW YORK, NY
- WIXIX TV STUDIOS/OFFICES
CINCINNATI, OH
- RSVP STUDIO
LEE SUMMIT, MO
- MTV CONCOURSE STUDIO
NEW YORK, NY
- CRAMER PRODUCTIONS STUDIO
NORWOOD, MA
- POWER VISION TV STUDIO
WINDER, GA
- RANCH STUDIOS
AUSTIN, TX
- BRT VIDEO STUDIOS
FT. LAUDERDALE, FL
- WAMI-TV STUDIO
MIAMI BEACH, FL
- CODE COMP TV STUDIO
MARLBOROUGH, CT
- WKBD-UP TV 50 STUDIOS
SOUTHFIELD, MI
- P.C.E STUDIOS
ATLANTA, GA
- THREE ANGELS BROADCASTING
WEST FRANKFORT, IL
- THREE ANGELS BROADCASTING
GORKIJ, RUSSIA
- LASER QUEST
DANVILLE, KY
- UNIVERSAL STUDIOS
LOS ANGELES, CA
- UNIVERSAL STUDIOS
ORLANDO, FL

