

SCHÖNOX | CASE STUDY: ART INSTITUTE OF CHICAGO

Project Name: The Art Institute of Chicago
Project Location: Chicago, IL
Contractor: Mr. David's Flooring International, Ltd
Existing Substrate: Concrete with Asbestos adhesive
Products Used: Schönox **SHP** and **AP**



Established in 1879 and at its present location in Chicago since 1893, the Art Institute of Chicago encompasses one million square feet of floor space. The Institute has a broad collection of Impressionist and Post-Impressionist art as well as American art, Old Masters, decorative art, modern, and contemporary art. Located in Chicago's Grant Park, the facility is a landmark not only in the city, but nationwide attracting 1.9 million visitors annually.

Any renovation completed within the Institute must adhere to the highest standards. The Bahr Company, with its corporate office in Romeoville, IL and an architect and designer showroom in Chicago, supplied the subfloor products needed for the project. With over 40 years of flooring installation experience and a reputation for integrity, craftsmanship, and sustainability, Mr. David's Flooring International, Ltd. was chosen for this important project. Schönox products were used to renovate and prepare the subfloor.

Existing Substrate



The prior floor covering was removed leaving the exposed concrete and residual cutback adhesive.



The depth of the dents and imperfections in the substrate can be seen more clearly just after the primer has been applied.

Priming: Schönox SHP



Schönox SHP, ready-mixed acrylic primer, reduces absorption by the substrate, protects sensitive subfloors, and improves adhesion of the leveling compound.

Leveling: Schönox AP



Special dust-reduced properties within Schönox AP, synthetic gypsum, self-leveling compound, allow the product to be mixed inside the facility with a minimal amount of dust.



Portable mixing systems allow the efficient preparation of Schönox AP product and easy transport to the pour area.



Schönox AP is used to level the entire renovation area. Synthetic gypsum is made from the by-product of the process used to purify emission from power plants making the use of AP a strong environmental choice that contributes to LEED credits.



Schönox AP is ideal for renovation projects, installable in depths of up to 2".



Trowels with extension poles are used to more quickly distribute the leveling compound throughout the renovation space.

Renovated Subfloor – Going from Here to There



Professional installers know that any final flooring installation is only as good as the subfloor beneath it. Schönox AP provides a smooth, strong subfloor filling in all imperfections leaving a surface ready for a high quality floor covering installation.

Take your business to a whole new level.
Call 855.391.2649 or visit hpsubfloors.com to learn how your projects run smoother with Schönox On It.

