SCHÖNOX | CASE STUDY: CINCINNATI CHILDREN'S RENOVATION

Project Name: Cincinnati Children's Renovation

Project Location: Mason, OH
Contractor: AIC Contracting, Inc.
Existing Substrate: Old, uneven concrete
Products Used: Schönox VD and AP

Flooring Product: Mannington LVT Wood Plank

US News and World Report ranked Cincinnati Children's as one of the nation's top three pediatric hospitals. Leading research and healthcare service make this facility a resource for those in the region and around the world, but also for other medical providers when a complex pediatric surgical procedure is required.



Existing Substrate



The existing concrete was uneven and in need of repair and leveling.

Priming: Schönox VD



Schönox VD, dilutable acrylic primer, can be applied to almost all substrates.



Schönox VD is applied using a 3/8" nap roller.

Leveling: Schönox AP



Schönox AP, synthetic gypsum, self-leveling compound, meets the highest level of air quality standards with very low emission levels enhancing indoor air quality.

Unlike typical cement leveling compounds, AP releases limited amounts of dust particles when mixed keeping the air cleaner and safer in healthcare environments.

Schönox AP is applied



Schönox AP is a superior alternative to traditional grind and fill processes.

Renovated Subfloor - Going from Here to There





Schönox AP dries very smooth and extremely strong at 5800 psi with no shrinking or cracking.









