

SCHÖNOX | CASE STUDY: JACKSON PARK MINISTRIES

Project Name: Jackson Park Ministries
Project Location: Charlotte, NC
Contractor: Modular Designs
Existing Substrate: Wood subfloors with residual glue and old VCT
Products Used: Schönox KH Fix and AP



Established in 1985, Jackson Park Ministries (JPM) is a growing organization providing the community with a wide range of needed services to help individuals and families become better parents, employees, and stewards of their finances. Whether the need is a meal, counseling, training, or in some cases a place to live, JPM is committed to making a real difference in lives using a biblical foundation.

Turner Construction initiated the JPM project in connection with their Leadership Turner program which develops young professionals within the firm working with philanthropic projects. Schönox was contacted by Modular Designs, the flooring contractor for the project, regarding restoration work the company was doing at JPM. The floors throughout the project site included uneven wood subfloors with residual adhesive and tile. Turner Construction, Modular Designs, and Schönox worked together to develop a plan to renovate the subfloor with minimal demolition work.

Existing Substrate



A variety of critical subfloor issues were present throughout the renovation area including tile and glue left behind from prior installations.



The wood subfloor was quite uneven with peaks and valleys as well as gaps and transition areas between varied substrate materials.



The subfloor surrounding a drain in the floor was particularly damaged, the area uneven, and the substrate brittle.

Preparation



The decision was made to remove this section of sheet vinyl as its adhesion to the substrate was failing. The use of Schönox self-leveling compounds for the project meant that no other tile remnants, glue residue, or wood subfloor pieces had to be removed.

Priming: Schönox KH Fix



The entire surface was primed using Schönox KH Fix, ready-mixed, solvent-free acrylic primer. KH Fix enhances the adhesion level between the primer and the substrate and binds any residual dust in the project area.



KH Fix was applied from a standing position using a roller and extension rod over a wide variety of wood and residual tile and adhesive residue. The floor was ready for the application of floor leveling compound in under an hour.

Leveling: Schönox AP



Schönox AP, synthetic gypsum, self-leveling compound, was selected for the project for its superior flow characteristics and ability to be successfully applied to a renovated subfloor with a wide variety of critical conditions.



A leveling trowel attached to an extension pole is used to distribute the product and break the surface tension of the compound.

Renovated Subfloor – Going from Here to There



The renovated subfloor will be ready for flooring installation in 24 to 48 hours given the depth of this pour. The product is free of chromates and VOCs and contributes to LEED credits based on its strong environmental credentials.

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