

SCHÖNOX | CASE STUDY: MASSEY BUILDING/IBERIA BANK

Project Name: Massey Building - Iberia Bank

Project Location: Birmingham, AL

Contractor: Glenn's Flooring

Existing Substrate: Existing concrete substrate with 3" deep cavity. Contaminants throughout the space with ordinary gypsum in areas. Former patches and repaired areas.

Products Used: Schönox **SEZ Plus**, and **VD Primer**, Schönox **US** with roughly 60% sand aggregate added, then final pour of Schönox **US Flooring Product:** Ceramic Tile



Completed in 1924, the historic Massey building in Birmingham, AL was named for its original developer, R.W. Massey. Taking inspiration from Spanish Moorish architecture, the building features spiral-fluted columns and pointed elements atop the parapet meant to mimic minarets.

Existing Substrate



Old plumbing line was exposed with a deep floor cavity.



The deteriorating subfloor covered in old glue was exposing some of the original ceramic tiles.

Priming: Schönox VD



Schönox VD, dilutable acrylic primer, is used to reduce absorption, bind residual dust, and increase adhesion.

Concrete Repair: Schönox SEZ Plus



Schönox SEZ Plus, rapid-setting, sand cement screed, is used to repair voids in existing concrete. Ready for covering after approximately 24 to 72 hours.

Leveling: Schönox US



Schönox US, cement-based, self-leveling compound, has compressive strength of 4250 PSI after 28 days.



US can be layered in thicknesses above 1/8" up to 3".



Schönox US mixed with sand aggregate is poured over existing concrete.



The new subfloor is ready for foot traffic after approximately 4 hours.

Renovated Subfloor – Going from Here to There



Virtually any floor covering can be installed over Schönox US.

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