



# SHIELD SYSTEMS, INC.

Moisture Protection Specialties

**Project Name:** St. Mary's Hospital Garages  
Bellevue West Garage

**Owner:** SSM Health Care

**Phone:** 314-432-8600

**Installation:** 2004

**Materials:** SW-81 Repair Mortar  
Strongcote SC112/113  
Heavy Duty Traffic Membrane

**Preparation:** Hydro-Demolition  
Powerwash

**Application:** Squeegee/Broom Finish

The upper exposed level of this garage had a Neoguard Urethane Traffic Membrane System that was showing signs of pinholing and premature wear. The coating was removed by hydro-demolition and spalled areas were patched with Strongcrete SW-81. Strongcote was then applied over the entire deck area. The lower level under the building was riddled with hairline cracks and also in need of protection and Strongcote was likewise selected to provide such protection. In total over 65,000 square feet of SC-112/113 was installed.



Extensive Concrete Repair Using SW-81



Extensive Concrete Repair Using SW-81



Finished Deck Coating