

KMART Store Slab Lift

Poughkeepsie, NY



| Project Challenges | Solution | Support | Outcome |
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| <ul style="list-style-type: none"> Slab settlement in the mechanical rooms, loading dock and customer display areas created an unsafe retail environment for both customers and store associates. Over six inches of slab settlement had to be lifted throughout a 1,200 sq. ft. area. | <ul style="list-style-type: none"> Inject structural geopolymer to underseal the slab, void fill, stabilize and lift. Constant monitoring with laser level to ensure proper lift. | <ul style="list-style-type: none"> Project Management performed by Kmart facility manager. Pre-construction/safety meeting between Kmart management and URETEK Holdings' construction foreman. | <ul style="list-style-type: none"> Problem Solved: 2 day installation resulted in stabilized base soils, void fill and full lift. No interruption to Operations: Retail business continued throughout installation. Non-invasive: injected polymer through 1/2" tubes with 5/8" holes per location. No excavation and patched holes. |