



PROJECT PROFILE

COMMERCIAL OFFICE FLOOR REPAIR
CHICAGO, IL

WET, PROBLEMATIC CONCRETE SUBSTRATES? USG HAS YOU COVERED.

It seemed like all hope was lost for the floor of an office building in suburban Chicago that was failing due to excessive moisture issues. After removing the curling carpet tiles, residual carpet glue, pressure sensitive adhesive and asbestos adhesive were identified. Was the only solution going to be chemical abatement of the 41,000 square foot concrete slab? After all, the office was occupied, so a full abatement procedure didn't fit the schedule or the budget.

It was USG Durock™ Brand CoverPrep Moisture Vapor Reducer (MVR) to the rescue. Durock™ Brand CoverPrep MVR is a universal, low-prep moisture vapor barrier engineered specifically for the most challenging concrete substrate conditions. This water-based epoxy is incredibly versatile, and can be applied directly over various adhesive residues, vinyl tiles, asphalt-based products and other well-bonded solid surfaces (including chemically abated slabs), all while managing moisture levels up to 25 lbs. of moisture vapor emissions per ASTM F1869.

Two coats of Durock™ CoverPrep MVR were used to cover and prep the residual adhesives*. The team then used USG Durock™ Brand Advanced Skim Coat™ Floor Patch and Durock™ Brand Genius™ Floor Adhesive to prep and complete the carpet tile installation. Together these products provided the contractor a 10-year limited system warranty, assuring performance for years to come, and backed by a name you trust: USG.

For moisture control over the most challenging concrete substrates, turn to Durock™ Brand CoverPrep MVR.



*Follow local, state and federal guidelines for covering asbestos containing materials. See USG publication CB5378 USG Guidelines for Covering Asbestos Containing Materials (ACM) at USG.com.