

VAPOR LOCK™



Vapor Lock Enhanced Concrete was used by The University of Michigan Biological Science Building to eliminate any moisture concerns in the three tower, 300,000 square foot project in Ann Arbor, Michigan.

Because **Vapor Lock** eliminates moisture vapor emission from the concrete slabs, epoxy coating was able to be applied two weeks after the concrete pour under the cooling towers so they could be installed first.

Using **Vapor Lock 20/20** in all slab-on-grade and slab-on-deck concrete was a strategy that Smith Group Architects employed to realize critical path construction schedule savings of up to six months on many phases of the project, translating to substantial financial savings.

AEC Team

Architect *SmithGroup & Ennead Architects*
General Contractor *Barton Malow Company*

Ready Mix Provider *Superior Materials-Ann Arbor*
Concrete Contractor *Colasanti Specialty Services*



University of Michigan Biological Science Building

