

# Eliminate concrete moisture through sustainable design with MVRA 900

(Moisture Vapor Reduction Admixture)

The Warranted Proactive Concrete Solution

Highlights • January 2022



**ISE LOGIK**  
PROACTIVE CONCRETE SOLUTIONS  
ADMIXTURES • TOPICALS  
SUSTAINABILITY • LEARNING  
877-549-5159  
www.iselogik.com  
in

**Drilling is no solution.**

Drilling holes in perfectly good concrete to test for RH doesn't do a thing to stop moisture from finding its way to your flooring.

Using a proven moisture mitigation system that's warranted to 100% RH is the only way to be sure your flooring is protected, now and forever. That's our Proactive Concrete Solution.

## ISE LOGIK MVRA 900

Formulated to react with the hydroxide ions produced by the cement hydration process. In doing so, this creates additional hydration products within the capillary pores and blocks them, effectively shutting down moisture vapor movement through the concrete.

### The Facts

- Each batch pre-tested for performance
- HPD (Health Product Declaration) Certified
- ASTM C494 Type S Certified
- Lifetime moisture failure warranty
- Separate warranty for adhesion
- It is the only concrete moisture vapor reduction admixture with cross-compatibility performance warranty with adhesive manufacturer

### The Problem

Concrete substrate moisture is and has been a top concern for the design/build community for years, and is now a multi-billion dollar annual problem due to project schedule delays and disruptions to businesses and institutions. The problem resides in the fact that almost all types of flooring, roofing and coatings such as modular carpeting, broadloom, resilient, resinous coatings, sheet vinyl and even high performance epoxies are subjected to similar pre-installation moisture test protocols. Concrete slabs for a new project, whether below, on, or above grade, do not have the time or suitable drying conditions to meet the established limits.

### The Solution

- MVRA 900, a liquid admixture dosed directly into the concrete at the time of batching, pro-actively addresses the concrete moisture issue.
- MVRA 900 chemically reacts within the concrete matrix during the hydration process.
- MVRA 900 dosed concrete requires no further moisture tests, and no additional topical moisture mitigation systems.

### Specify MVRA 900

- Sustainable solution for concrete moisture closing off internal capillaries
- Eliminates need for moisture testing (RH and Calcium Chloride)
- Eliminates need for any topical moisture mitigation systems
- Extends durability and life cycle
- Contributes to minimizing project time-frame
- Early strength gain of concrete
- Job specific lifetime warranty against finished flooring failure due to concrete moisture related issues
- 35+ years of manufacturing experience with admixtures for cementitious products