

# Eliminate concrete moisture through sustainable design with MVRA 900

(Moisture Vapor Reduction Admixture)

The Warranted Proactive Concrete Solution

Highlights • October 2023



## ISE LOGIK

PROACTIVE CONCRETE SOLUTIONS

310.650.4263  
www.iselogik.com

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The ISE Logik Proactive Moisture Mitigation System puts the lean back into lean construction, and time back on your side.

## ISE LOGIK MVRA 900

Enables the most economical, efficient, and sustainable process for proactively addressing concerns over concrete moisture vapor emission negatively impacting flooring, roofing, or coatings directly adhered to concrete substrate surfaces. MVRA 900 not only addresses one of the costliest issues in construction, but it also fundamentally changes overall project delivery by keeping the design and construction teams completely in charge from project conception through substantial completion and beyond.

### The Facts

- ASTM C494 Type S Certified
- Each batch pre-tested for performance
- HPD (Health Product Declaration) Certified
- EPD (Environmental Product Declaration) Certified
- Lifetime moisture failure warranty
- Warranted to 100% RH per ASTM F2170
- Warranted to 25 lbs/1000 sf/24 hours
- Separate warranty for adhesion
- It is the only concrete moisture vapor reduction admixture with cross-compatibility performance warranty with a leading 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

- Utilize the most sustainable approach to addressing concrete moisture vapor emission
- Eliminate the time and expense of further field moisture testing
- Eliminate the time and expense of a topical moisture mitigation systems
- Enhance concrete durability and extend overall project life cycle
- Maximize control over project delivery at the lowest cost possible

