

ARDEX MC™ Moisture Control System
ARDEX P-MC (PRIMER)
ARDEX S-MC (SEALER)

A two-coat moisture control system that suppresses excessive moisture vapor emissions in new or existing concrete prior to the installation of ARDEX Engineered Cements and finished flooring or floor coatings.

Product Capabilities

The ARDEX MC™ Moisture Control System is an epoxy-based moisture management system especially suited to treat areas of new concrete where the construction schedule is such that adequate drying of the concrete cannot be afforded. ARDEX MC is also recommended over existing concrete where the level of moisture emissions from the slab exceeds the maximum allowed by the manufacturer of the finish floor covering or coating.

The system consists of the ARDEX P-MC® Moisture Control System Primer, which is yellow in color and used as the first coat, and ARDEX S-MC® Moisture Control System Sealer, which is green in color and serves as the sealer coat to receive a sand broadcast layer. This two-coat system reduces moisture emissions to an acceptable level, even over new concrete less than 28 days old, and serves as the priming system for ARDEX Engineered Cements.

Benefits

- Solvent-free, alkali resistant, low viscosity, epoxy resin system
- Highly reactive to produce an extremely hard surface and bond tenaciously to the substrate
- Serves as the priming system for ARDEX Engineered Cements over concrete
- Takes new or existing concrete with moisture levels up to 20 lbs. by calcium chloride testing, or 95% RH by relative humidity testing, to levels acceptable to allow floor coverings to perform as warranted by the flooring manufacturers' moisture recommendations



Click Below for Technical and Specification Documents:
