

ARDEX MC™ PLUS

Two-Coat Moisture Control System for Concrete to Receive ARDEX Underlayments

ARDEX MC™ PLUS Moisture Control System is formulated to suppress excessive moisture vapor emissions in new or existing concrete prior to installing an ARDEX underlayment with flooring. It is especially suited to treat areas of new concrete in critical installations, such as health care and institutional applications where the construction schedule does not allow adequate drying of the concrete.

Key Features

- **100% solids epoxy resin system consisting of ARDEX primer and sealer**
- **No sand broadcast required for underlayment applications of 1/4" (6 mm) or less**
- **Available in two 13.2 lb. (6 kg) units**
- **Coverage on CSP 3 Prepared Concrete:**
 - **Primer:** Max. 250 sq. ft. (23.2 m²) per mixed unit
 - **Sealer:** Max. 250 sq. ft. (23.2 m²) per mixed unit

Installation

- **Working Time:** 20 minutes
- **Pot Life:** 20 minutes
- **Walkable:** 8 hours
- **Install ARDEX MC PLUS sealer:** Min. 8 hours; Max. 24 hours
- **Prime and install underlayment:** Min. 8 hours after ARDEX MC PLUS sealer is installed; Max. 24 hours

Performance

- **ASTM E96 perm rating:**
 - 2 coats, each at 8 mils - 0.12 perms
 - 2 coats, 1st at 8 mils and 2nd at 10 mils with sand - 0.1 perms

ARDEX MC™ Moisture Control Systems

For RH readings up to 100%

Reduce vapor emissions to below maximum acceptable levels for floor coverings

Solvent free

Alkali resistant

Tenacious bond to substrate



MADE
IN THE
USA



MOISTURE
CONTROL SYSTEM



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