ARDEX MC™ ULTRA

Two-coat Moisture Control System for Concrete to Receive ARDEX Toppings and Underlayments

The ARDEX MC™ ULTRA Moisture Control System is formulated to suppress excessive moisture vapor emissions in new or existing concrete prior to installing an ARDEX underlayment with flooring or an ARDEX topping with a sealer. There are no limits for the thickness of the topping or underlayment installed over ARDEX MC ULTRA.

Key Features

- 100% solids epoxy resin system consisting of ARDEX primer and sealer with double sand broadcast
- Provides secondary top-down waterproofing
- Available in two 10 lb. units
- Coverage on CSP 3 Prepared Concrete:
 - **Primer:** Max. 170 sq. ft. (15.8 sq. m) per mixed unit
 - Sealer: Max. 100 sq. ft. (9.3 sq. m) per mixed unit

Installation

- Working time: 30 minutes
- Pot life: 30 minutes
- Walkable: 6 hours after sand broadcast
- Install ARDEX MC ULTRA sealer:
- Min. 6 hours after sand broadcast; no max.
- Install underlayment or topping:

Min. 16 hours after ARDEX MC ULTRA sealer is installed

Performance

• ASTM E96 perm rating: 0.02 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







