



ARDEX AMERICAS | Moisture Control

ARDEX MC™ SYSTEMS	MC™ ULTRA	MC™ PLUS	MC™ RAPID
Composition	100% Solids Epoxy	100% Solids Epoxy	100% Solids Epoxy
Color	Yellow/Green	Red/Green	Black
Unit Size	2 10-lb. units 4 kg	2 13.2-lb. units 5 kg	1 22-lb. unit 9 kg
Maximum Allowable RH	Up to 100%	Up to 100%	Up to 100%
Moisture Vapor Permeance (ASTM E96)	≤ 0.02	≤ 0.1	≤ 0.06
Coverage	170 sq. ft. coat 1 15.7 m ² 100 sq. ft. coat 2 9.2 m ²	250 sq. ft. per coat / 23.2 m ²	270 sq. ft per unit / 25 m ² *
Sand Broadcast/Primer			
Coats (#)	2	2	1 or 2
Up to 1/4 inch leveler or patch Coat 1	Sand	—————	ARDEX P 82
Up to 1/4 inch leveler or patch Coat 2	Sand	ARDEX P 82	—————
More than 1/4 inch leveler or patch Coat 1	Sand	—————	—————
More than 1/4 inch leveler or patch Coat 2	Sand	Sand	Sand
Primer	N/A	ARDEX P 82	ARDEX P 82
Installation			
Surface Preparation on Concrete	CSP 3	CSP 3	CSP 3
Cure Time	22 hours (6 hours coat 1) (16 hours coat 2)	16 hours (8 hours per coat)	4 hours
Suitable Finishes			
Resilient	•	•	•
Wood	•	•	•
Carpet	•	•	•
Laminate & Other Floor Coverings	•	•	•
Cementitious Toppings	•		
Epoxy & Other Resinous Floor Systems	•		
Terrazzo	•		

WARRANTY	MC™ ULTRA	MC™ PLUS	MC™ RAPID
Standard Manufacturer Warranty	6 Months	6 Months	6 Months
Factory Trained Installer	25 Years	20 Years	20 Years
LevelMaster Elite® Installer	30 Years	25 Years	25 Years

**100% Epoxy Resin Solvent-free
Completely Alkaline Resistant
Tenacious Bond to Substrate**

The chart information represents basic product recommendations.

Always refer to the ARDEX Technical Data Sheets or website prior to installation for specific product guidelines.

ARDEX Technical Department can be reached at 888-512-7339

* Coverage changes when used with the ARDEX Concrete Management Systems™