



ARDEX Engineered Cements MC™ Moisture Control System Pre-Installation Checklist

NAME OF ARDEX MC TRAINED INSTALLER _____

Please note that for this warranty request to be considered, the individual named here must have completed the designated ARDEX MC Systems training, must complete and sign this checklist, must submit and receive approval of the checklist prior to beginning the project, and must install the ARDEX MC system(s) on this jobsite.

For internal use only: Jobsite Report #: _____

Contact Information:

Title		Company	
Street	City	State	Zip Code
Phone	Fax	Email	

Training Information:

(Attach certificate if possible) Date Trained _____ Location of Training _____

Additional Email Recipients: _____
(Enter Name(s) and Email(s))

GENERAL PROJECT INFORMATION:

Project Name: _____

Building Address: _____
Street City State Zip Code

Owner's Name: _____

Contact Information: _____
Phone Fax Email

ADDITIONAL CONTRACTOR:

General Contractor Finish Flooring Installer Other _____
Please describe.

Company Name		Project Manager	
Street	City	State	Zip Code
Phone	Fax	Email	



Pre-Installation Checklist

GENERAL FLOOR DESCRIPTION:

Area of installation: _____ sq. ft. Slab thickness: _____ inches

Below-grade On-grade Above-grade

Use of space beneath area, if applicable: _____

On- or below-grade: moisture retarder below slab? No Yes

Type: _____ Directly under slab Under sand cushion

Concrete mix design available? No Yes (attach)

Curing compound or sealer used? No Yes (describe and attach product data sheet)

Tilt wall construction? No Yes

Fiber reinforced? No Yes If yes, please describe: _____

JOINTS AND CRACKS

Moving Non-moving Saw cuts / dormant control joints

If filled, describe fill material used in dormant control joints and dormant cracks: _____

Dormant control joints and dormant cracks greater than a hairline ($1/32"$) must be filled with a high-modulus, low viscosity, fully rigid, 100% solids material, such as ARDEX ARDIFIX™ Low Viscosity Rigid Polyurethane Crack and Joint Repair, prior to the installation of an ARDEX MC System.

All expansion joints, isolation joints and all other moving joints and moving cracks must be honored up through the ARDEX MC System, the ARDEX underlayment and the finish flooring with a fully flexible compound, such as ARDEX ARDISEAL™ RAPID PLUS Semi-Rigid Joint Sealant.

SURFACE CONDITION

ICRI Concrete Surface Profile (Required for ARDEX MC RAPID and ARDEX MC ULTRA): _____

Please note the following:

- For ARDEX MC RAPID or ARDEX MC ULTRA installations, the concrete must be prepared to a minimum profile of CSP #3 and a maximum profile of CSP #5. For profiles greater than CSP #5, the substrate must be mechanically re-profiled to the specified profile or pre-smoothed or pre-leveled with an approved ARDEX material. Please contact the ARDEX Technical Department for further recommendation.
- For ARDEX VR 98, the concrete must be absorbent.

Existing contamination: _____



Pre-Installation Checklist

BUILDING HISTORY AND EXPECTED USE

New construction Renovation

Previous flooring type and date: _____

Did a previously installed flooring system fail? No Yes

If yes, describe: _____

Evidence of building movement, past or present: _____

Anticipated uses/traffic: _____

ARDEX MC System being installed: ARDEX MC ULTRA
 ARDEX MC RAPID
 ARDEX VR 98 (for relative humidity readings up to 98%)

Anticipated ARDEX MC installation date: _____

ARDEX underlayment/topping:

- ARDEX K 15 ARDEX V 1200 ARDEX K 60 ARDEX K 10 ARDEX K 13
- ARDEX K 16 ARDEX SKM ARDEX FEATHER FINISH ARDEX FORTI FINISH ARDEX K 301
- ARDEX SD-T ARDEX SD-M ARDEX K 520 ARDEX V 1000 ARDEX K 521
- ARDEX PC-T Other: _____

Type of finish flooring or sealer being installed: _____



Pre-Installation Checklist

CURRENT CONDITIONS**Relative Humidity readings per ASTM F2170 – Attach results (Required for ARDEX VR 98)**

Ground slopes away from building?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Irrigation against building?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Is there a functioning gutter / drainage system?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Will the installation take place in close proximity to a temporary or permanent water source? (i.e. lake, retention pond, ocean, marsh, etc.)	<input type="checkbox"/> No <input type="checkbox"/> Yes If yes, please describe:
Is the building enclosed?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Will the installation area be acclimated to normal operating conditions (ambient temperature 68-72°F) / ambient humidity 40-50%RH) by the use of an HVAC system during the installation?	<input type="checkbox"/> No <input type="checkbox"/> Yes
If the installation area is not acclimated within normal operating conditions, the following information is required:	Ambient Humidity: _____ Ambient Temperature: _____ Substrate Temperature: _____ Mat Test (ASTM D4263) Conducted?: <input type="checkbox"/> No <input type="checkbox"/> Yes (Note: Mat testing is required for the installation of ARDEX VR 98.)

The information provided above is a complete and accurate account of the conditions on this jobsite. I acknowledge that any false information may void any warranties provided by ARDEX.

Signature _____ Date _____

A physical signature is required. Please note that for this warranty request to be considered, the individual who signs here must be the individual who completed this checklist, must have completed the designated ARDEX MC Systems training and must be the installer conducting the ARDEX MC installation on the jobsite.