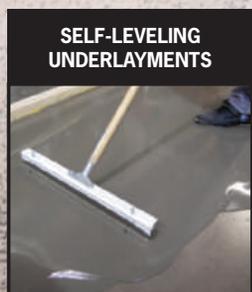




# ARDEX ENGINEERED CEMENTS



2010

SELF-LEVELING  
CONCRETE  
UNDERLAYMENTS

SELF-DRYING  
UNDERLAYMENT  
PATCHES

SELF-LEVELING  
CONCRETE  
TOPPINGS

DESIGNER  
FLOORS™

MOISTURE  
CONTROL

The SystemOne™  
SOLUTION





## ARDEX ENGINEERED CEMENTS

ARDEX Engineered Cements is the leading developer and manufacturer of technologically advanced specialty cements used for substrate preparation, flooring installation, and concrete repair and resurfacing. ARDEX best in class products are formulated for use in commercial, retail and residential projects.

### ARDEX Proper Prep™

ARDEX Engineered Cements has taken its 30-year commitment of jobsite success to the next level with the ARDEX Proper Prep™ Program. As part of the ongoing goal to provide best in class products and proper recommendations, this program builds on industry leading innovation, advanced product technology, professional installer interaction, hands-on training, and the full support of the ARDEX Sales Professionals Team and the ARDEX Technical Service Department.

Every experienced contractor knows that all substrates are different, and that jobsite conditions vary tremendously. A strong background in substrate preparation is essential to determine the correct preparation procedures for any flooring installation. ARDEX Sales Professionals and Technicians are among the most knowledgeable in the industry for all types of flooring installations. Using proper techniques is imperative for success with difficult substrates, such as the challenges of heavy cutback residue, curing compounds, sealers and solidly bonded floor finishes. ARDEX stands firmly behind its recommendations.



**Ultimate Peace of Mind for Architects & Flooring Specification Professionals**

[www.systemonesolutions.com](http://www.systemonesolutions.com)

**The Total Installation System:** SystemOne™ combines industry-leading ARDEX Self-Leveling Underlayments and Concrete Repair Products with premium HENRY® Flooring Adhesives or ARDEX Tile & Stone Installation products. ARDEX and HENRY high-performance products are formulated to compliment each other and to minimize time, risk and overall project cost of virtually any flooring project.

**Faster & Easier Flooring Specifications:** SystemOne is more than just products – it makes flooring specifications fast and easy by enabling architects and specifiers to quickly determine the best HENRY® Adhesive for the specified floor covering, the proper ARDEX Self-Leveling Underlayment and/or Finishing Repair Product for a smooth, flat and solid substrate, and the best ARDEX Tile & Stone Installation System products for ceramic tile and stone installations.

**Industry Warranties:** We have absolute confidence in ARDEX & HENRY's best in class products that we have backed SystemOne installations with the industry's best and most comprehensive 10-Year and 5-Year Warranties – covering not just the products, but also the floor covering and labor. SystemOne...the ultimate peace of mind for every project.

## SELF-LEVELING CONCRETE UNDERLAYMENTS

		Pumpable	Over concrete	Over wooden floors	Over gypsum underlayments	Over non-water-soluble adhesive residue	Over ceramic tile and terrazzo	Max. installation thickness without aggregate	Max. installation thickness with aggregate	Curing time before installation of flooring	Compressive strength psi (ASTM C109/mod air cure only)	Portland cement-based	Water resistant
<b>#1 specified underlayment in North America!</b>	<b>ARDEX K 15® SELF-LEVELING UNDERLAYMENT CONCRETE</b> High-strength, fast setting. Recommended and specified by major flooring manufacturers and architects.	●	●	●	N/A	●	●	1½"	5"	16 hrs	4100	●	●
	<b>ARDEX LU 100™ SELF-LEVELING FLOORING UNDERLAYMENT</b> Smooth new or existing concrete, VCT and existing patching, leveling or fill materials. (ABOVE GRADE ONLY)	●	●	N/A	N/A	●	●	2"	5"	2-3 days	4100	N/A	N/A
	<b>ARDEX V 1200™ SELF-LEVELING FLOORING UNDERLAYMENT</b> For use over concrete, ceramic tile and terrazzo. Hardens quickly and dries fast without cracking or spalling.	●	●	N/A	N/A	●	●	1¼"	N/A	1-3 days	4000	●	●
	<b>ARDEX GS-4™ SELF-LEVELING UNDERLAYMENT FOR DISTRESSED GYPSUM AND WOOD SUBFLOORS</b> An underlayment used for repairing gypsum and wood substrates prior to installing new flooring. (ABOVE GRADE ONLY)	●	N/A	●	●	N/A	N/A	2"	5"	2-3 days	4000	N/A	N/A

## SELF-DRYING UNDERLAYMENT PATCHES

Portland cement-based self-drying underlayments for rapid floor installations. Mix with water only – no additives are necessary. Use for interior applications only.	Trowelable	Over concrete	Over wooden floors	Over non-water-soluble adhesive residue on concrete	Over ceramic tile and terrazzo	Max. installation thickness without aggregate	Max. installation thickness with aggregate	Curing time before installation of flooring	Compressive strength psi (ASTM C109/mod air cure only)	Portland cement-based	Water resistant	Self-drying
<b>ARDEX FEATHER FINISH®</b> Install to virtually any thickness with no primer or additives. No need to rough-up the surface. Will not contribute to staining, mold or mildew.	●	●	●	●	●	any (in well defined areas)	N/A	when hard (approx. 15 to 30 min.)	4200	●	●	●
<b>ARDEX FORTI FINISH™</b> Self-drying, cement-based, polymer modified, trowel-grade underlayment that provides a smooth, highly durable finish for use over concrete substrates prior to the installation of vinyl and other floor coverings in the most demanding environments.	●	●	N/A	●	●	any (in well defined areas)	N/A	when hard (approx. 15 to 30 min.)	7800	●	●	●
<b>ARDEX SD-P®</b> Trowelable, high-strength underlayment for smoothing and repairing concrete floors, ramps and stairways. Hardens within 1 hour.	●	●	N/A	N/A	●	1"	3"	when hard (1 hr)	4200	●	●	●

## ARDEX MicroScreed Underlayment System™

The ARDEX MicroScreed™ Underlayment System is an industry first innovation that solves the most difficult substrate issues. The system goes directly over difficult substrates with virtually no substrate prep and eliminates the time and cost of substrate remediation.

The system starts with ARDEX GreenBloc™ Barrier Membrane, a 15 mil heavy duty, durable membrane which covers the substrate. Then, mix the ARDEX MicroScreed High Strength, Self-Screeding Underlayment and pour over the ARDEX GreenBloc from a minimum of 1/2" to any thickness required.

The ARDEX MicroScreed System is very strong, with a compressive strength of 5,700 psi. It is perfect for projects where there is little elevation available. Walk on ARDEX MicroScreed in 3 hours, and in most cases lay flooring in just 3 to 4 days.

- Excellent for difficult substrates
- Virtually no substrate prep required
- Ideal for covering VAT
- Reduces moisture levels to acceptable levels
- High-strength – 5,700 psi at 28 days
- Installs from a 1/2" to any thickness
- Walk on in just 3 hours



ARDEX GreenBloc™ Barrier Membrane



ARDEX MicroScreed™ High Strength, Self-Screeding Underlayment

## SELF-LEVELING CONCRETE TOPPINGS

For fast track installation of concrete wear surfaces in warehouses, utility rooms and light manufacturing. Also, use ARDEX SD-T® when installing ARDEX Designer Floors™ for a one of a kind custom designer floor.	Pumpable	Over concrete	Over ceramic tile and terrazzo	Max. installation thickness without aggregate	Max. installation thickness with aggregate	Compressive strength psi (ASTM C109/mod air cure only)	Portland cement-based	Water resistant	Self-drying	Recommended sealer	Curing time before covering or sealing
<b>ARDEX SD-T® SELF-DRYING, SELF-LEVELING TOPPING</b> Fast-track wear surface. Install and seal the same day. See ARDEX Designer Floors™.	●	●	●	2"	5"	6100	●	●	●	ARDEX CG™	when hard (2-3 hrs)
<b>ARDEX K 500™ SELF-LEVELING CONCRETE TOPPING</b> Self-leveling cementitious topping for resurfacing and leveling indoor concrete such as warehouse floors, utility areas and hallways.	●	●	●	1½"	5"	5300	●	●	N/A	ARDEX CG™	24 hrs

For more information about these and other ARDEX products, including the ARDEX Tile & Stone Installation System, or to find out more about SystemOne™, HENRY Flooring Adhesives or training programs, please visit our web sites:

[www.ardex.com](http://www.ardex.com)

[www.systemonesolutions.com](http://www.systemonesolutions.com)

[www.wwhenry.com](http://www.wwhenry.com)

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## DESIGNER FLOORS™

High-performance ARDEX SD-T® Self-Drying, Self-Leveling Concrete Topping and ARDEX SD-M™ Designer Floor Finish provide unlimited options for customized, one-of-a-kind designer concrete floors. The strength and fast-track attributes of ARDEX Designer Floors™ products provide the ultimate solution for polished concrete, integral coloring, topical colors, acid staining and saw-cutting to achieve unique concrete wear surfaces.



### ARDEX SD-T® SELF-DRYING, SELF-LEVELING TOPPING

- Fast-track self-drying technology
- Install and seal in the same day
- High-Strength (6,100 psi)
- Excellent for polishing, coloring or staining
- Additional design effects: saw-cuts, metal / wood inserts or stencils
- Available in gray or white



### ARDEX SD-M™ DESIGNER FLOOR FINISH™

- Fast-track micro-topping provides a smooth finished surface at a minimum of only 20 mils
- Micro-powder technology provides a smooth finish and excellent bond
- Apply coloring integrally or topically
- No primers or additives required
- Available in gray or white



## MOISTURE CONTROL SYSTEMS

### ARDEX MC™ MOISTURE CONTROL SYSTEM

A two-coat epoxy resin system with sand broadcast to suppress excessive moisture vapor. Solvent-free, alkali resistant, low viscosity. For new or existing concrete substrates to receive ARDEX Underlayments & Toppings. Finished system reduces emissions from 20 lbs. or 95% RH to less than 3 lbs. overnight.

### ARDEX S 21™ SMOOTHING COMPOUND/PATCH

Completely water and frost resistant. Specially formulated for use with the ARDEX MC™ MOISTURE CONTROL SYSTEM. For interior and exterior concrete on all grades.

## SEALERS

### ARDEX CG™ CONCRETE GUARD™

A high-performance, high-solids acrylic sealer for uncoated concrete. ARDEX CG is a highly durable sealer that reduces water penetration into the concrete. Available in Clear, Gray and White / Tintable Base. The White / Tintable Base can be colored to match virtually any color. The tinting can be done through a local paint supplier using standard pigments for waterborne acrylic sealers, such as Sherwin-Williams' Blend-A-Color or similar.

### ARDEX STONE OIL™ SEALER

Creates a water resistant surface. Intended for interior use over ARDEX SD-T® in residential and commercial applications. Environmentally safe. Economical and easy to maintain

## PRIMERS

### ARDEX EP 2000™ SUBSTRATE PREPARATION EPOXY PRIMER

A two-component epoxy formulated for use with ARDEX Underlayments & Toppings for critical substrates. Suited for concrete and non-porous substrates. Required primer for ARDEX DESIGNER FLOORS™.

### ARDEX P 51™ PRIMER

For use over standard absorbent concrete and other specialty applications. Seals the substrate and improves the bond of ARDEX Underlayments & Toppings. Non-toxic, non-flammable. Ready to install ARDEX Underlayments or Toppings in as little as 3 hours.

### ARDEX P 82™ ULTRA PRIME

For non-porous concrete, ceramic tile, terrazzo, wood, cutback and metal substrates. High-strength and solvent-free. Improves bond of ARDEX Underlayments. Ready to install ARDEX Underlayments in as little as 3 hours.

**LevelMaster Elite**  INSTALLER®

...Expert Installation of ARDEX Products

ARDEX LevelMaster Elite Installers® are a select group of highly skilled installers chosen as preferred partners because of their experience, technical proficiency and commitment to the highest quality craftsmanship in their trade. They share our commitment to excellence and are fully supported by ARDEX with priority status given to their projects by the ARDEX Sales Professionals, Technical Service and Architectural Teams.

For information on ARDEX LevelMaster Elite Installers, visit [www.ardexlevelmasterelite.com](http://www.ardexlevelmasterelite.com), or schedule an appointment with an ARDEX Architectural Specialist by calling 888-512-7339.

For product information, please visit [www.ardex.com](http://www.ardex.com)  
For questions, please call 888-444-4148, or e-mail [sweets@ardex.com](mailto:sweets@ardex.com)