TILE & STONE INSTALLATION SYSTEMS

ARDEX German-engineered products are recognized around the world as the innovation and performance leader for tile and stone installation systems.

UNCOUPLING SYSTEMS

ARDEX UI 720™ FLEXBONE®
Floating Uncoupling Membrane
- Loose lay uncoupling system designed to help prevent cracks in grout joints and tile from substrate movement
- Offers 100% uncoupling ability
- Perfect for use over difficult substrates
- Easy removal of tile for frequently changed floor coverings

WATERPROOFING

ARDEX 8+9™
Rapid Waterproofing and Crack Isolation Compound
- ANSI 118.10 and 118.12
- Crack isolation up to 1/8" (3mm)
- IAPMO approved shower pan liner
- Interior and exterior floors and walls

ARDEX S 1-K™
One-Component Waterproofing and Crack Isolation Membrane
- ANSI 118.10 and 118.12
- Single component, load-bearing waterproofing
- Flexible, topside waterproofing for interior floors and walls
- Use for bathrooms, showers and other wet areas prior to the installation of tile

SELF-LEVELING

ARDEX Liquid BackerBoard®
Self-Leveling Underlayment for Interior Wood and Concrete Subfloors
- Portland cement-based self-leveling compound recommended to smooth and level interior wood, concrete, terrazzo and ceramic tile substrates up to 1 1/4" (32mm) thick
- Use over in floor heating systems
- Install tile and stone in as little as 6 hours

ALSO AVAILABLE

ARDEX UI 740™ FLEXBONE® Uncoupling Membrane
ARDEX TL 1000™ Self-Leveling Underlayment
ARDEX AM 100™ Rapid Set Pre-Tile Smoothing and Ramping Mortar
ARDEX SK 175™ Waterproofing Membrane and Vapor Retarder for Tile & Stone Installations
ARDEX P 51™ Primer
ARDEX SX™ 100% Silicone Sealant for Tile and Stone Applications
TILE & STONE MORTARS

ARDEX X 5™
Flexible Tile and Stone Mortar
- ANSI 118.4 and 118.11
- Everyday solution for tile and stone installations
- Formulated as a medium bed, LHT/LFT mortar
- Interior and exterior floor and wall surfaces

ARDEX X 77™
MICROTÉC® Fiber Reinforced Tile and Stone Mortar
- ANSI 118.4, 118.11 and 118.15
- Ideal for high traffic and demanding environments
- Formulated for tile and stone, and gauged porcelain tile and slab
- Highly flexible with excellent sag resistance
- Interior and exterior floor and wall surfaces

ARDEX X 90 OUTDOOR™
MicroC3 Rapid-Set, Flexible Tile and Stone Mortar
- ANSI codes 118.4, 118.11 and 118.15
- Highest levels of freeze/thaw resistance
- Maximum efflorescence resistance
- Cures at temperatures as low as 40°F/5°C
- Withstands driving rain in as little as 2 hrs

GROUNDS

ARDEX FL™
Rapid Set, Flexible, Sanded Grout
- ANSI 118.7
- Installed in grout joints from 1/16” to 1/2” (1.5 mm to 12 mm)
- Interior and exterior floor and wall
- Ideal for commercial, residential, swimming pools & other wet areas

ARDEX WA™
High Performance, 100% Solids Epoxy Grout and Adhesive
- ANSI 118.3
- For areas requiring high standards of hygiene and chemical resistance
- Interior, exterior and submerged applications for both floor and wall surfaces
- Solvent free, low VOCs and UV stable
- Available in 35 colors

ALSO AVAILABLE

ARDEX S 28™ MICROTEC® Rapid Set, Rapid Dry, Super-Format Tile and Uncoupling Membrane Mortar
ARDEX FG-C™ MICROTEC® Unsanded Grout

FOR A COMPLETE PRODUCT LISTING VISIT: WWW.ARDEXAMERICAS.COM
POLISHED CONCRETE SYSTEMS

Green benefits and lower life cycle costs are just a few reasons why the industry is trending toward concrete finished surfaces. Suitable for commercial, light industrial and residential applications, ARDEX provides high-performing products that allow for a wide array of finished surfaces.

ARDEX PC-T™
Polished Concrete Topping
- Self-Leveling Portland cement-based topping, designed to provide a polished concrete surface
- Installed over interior concrete substrates
- High compressive strength 6100 psi (42 MPa)
- Installed from 3/8” to 2” neat (9 mm to 50 mm)
- Available in white, gray and light gray

ARDEX K 521™
Self-Leveling Concrete Topping with Aggregate Surface
- Self-leveling Portland cement-based topping, designed to provide a polished concrete surface with exposed aggregate
- Installed over interior concrete substrates
- High compressive strength 6800 psi (47 MPa)
- Installed from 3/8” to 2” neat (9 mm to 50 mm)
- Available in gray

ALSO AVAILABLE

ARDEX PC 10™ Lithium Hardener for PC-T™ Polished Concrete Topping
ARDEX PC 50™ Lithium Hardener Densifier for Standard Concrete
ARDEX PC FINISH™ Stain & Wear Protection – High Gloss
ARDEX ARDIFIX™ Low Viscosity Rigid Polyurethane Crack & Joint Repair
ARDEX ARDISEAL™ RAPID PLUS Semi-Rigid Joint Sealant
CONCRETE TOPPINGS/DESIGNER FLOORS

Our designer floors provide a fresh concrete surface with numerous design opportunities for architects and designers to add color, patterns and logos for their commercial, light industrial and residential floor applications.

ARDEX SD-T®
Self-Drying, Self-Leveling Concrete Topping
- Self-drying, self-leveling Portland cement-based wear surface topping recommended to smooth and level interior concrete
- Installed from 1/4” to 2” neat (6 mm to 50 mm), 5” (127 mm) with aggregate
- High compressive strength 6100 psi (42 MPa)
- Available in gray and white, can be stained and integrally dyed

ARDEX SD-M™
Designer Floor Finish™
- Trowelable Portland cement-based wear surface topping applied to interior concrete, terrazzo and existing tile substrates
- Installed from a featheredge to 1/16” (1.5 mm)
- High compressive strength 5000 psi (34 MPa)
- Available in gray and white, can be stained and integrally dyed

ALAMEDA DATA SERVER PROJECT
LOS ANGELES, CALIFORNIA
ARDEX PC-T™
ARDEX PC 10™
ARDEX PC FINISH™
ARDEX ARDIFIX™
ARDEX EP 2000™

ALSO AVAILABLE
ARDEX EP 2000™ Substrate Preparation Epoxy Primer
ARDEX P 51™ Primer
ARDEX K 520™ Self-Leveling Concrete Topping

FOR A COMPLETE PRODUCT LISTING VISIT: WWW.ARDEXAMERICAS.COM
MOISTURE CONTROL

Our complete line of moisture control products are fast-track solutions backed by industry-leading warranties.

ARDEX VR 98™
Fast-Track, One-Component Moisture Vapor Retarder
- One-component, water-based, two-coat system formulated to suppress residual moisture in concrete
- For RH readings up to 98%
- Install underlayments in as little as 2 hours after the second coat

ARDEX MC™ RAPID
One-Coat Moisture Control System for Concrete to Receive ARDEX Products
- One-coat, 100% solids epoxy moisture management system used to suppress excessive moisture vapor emissions in new or existing concrete
- For RH readings up to 100%
- ASTM E96 – 0.06 perms

HENRY®
The W.W. HENRY Company, a division of ARDEX Americas, is one of the world’s largest manufacturers of adhesives for all types of flooring installations. HENRY focuses on producing GreenLine™ adhesives, which reduce the environmental impact associated with flooring adhesives. HENRY products are backed by unmatched customer service, expert technical support and a comprehensive warranty program.

HENRY® 695
High RH Vinyl Flooring Adhesive
- Ideal for installation of LVT, plank and vinyl-backed sheet flooring
- Moisture resistant up to 95% RH
- Use as a pressure-sensitive or wet-set adhesive
- Solvent-free, low odor and low emissions

HENRY® 650 R
Releasable Bond Pressure Sensitive Adhesive
- Ideal for the installation of fiberglass-reinforced sheet vinyl flooring, solid vinyl tile (LVT), solid vinyl plank (LVP), vinyl-backed sheet flooring and vinyl-backed carpet tile
- Moisture resistant up to 90% RH
- Solvent-free, non-flammable
- Releasable or permanent installations

ALSO AVAILABLE
HENRY® 430 ClearPro™ Clear VCT Floor Adhesive
HENRY® 440 Cove Base Adhesive
HENRY® 1171N SureLock™ Acrylic Urethane Wood Flooring Adhesive
HENRY® 412 Rubber Flooring Adhesive

FOR A COMPLETE PRODUCT LISTING VISIT: WWW.WWHENRY.COM
ARDEX pioneered self-leveling underlayments in the marketplace and revolutionized the industry. Today our self-levelers are the industry benchmark with innovative, self-leveling solutions that perform in any environment.

### ARDEX K 15®
**Premium Self-Leveling Underlayment**
- Portland-cement based self-leveling compound recommended to smooth and level interior concrete, terrazzo, ceramic and quarry tile, epoxy coating systems, wooden and metal substrates
- Installs up to 1 1/2" neat (38 mm), 5" (127 mm) with aggregate
- Floorcovering can be applied in 16 hours, moisture-insensitive tile and stone in 6 hours

### ARDEX V 1200™
**Self-Leveling Underlayment**
- Portland-cement based self-leveling compound recommended to smooth and level concrete, terrazzo, ceramic and quarry tile, and epoxy coating systems
- Installs up to 1 1/4" (32 mm) neat
- Floorcovering can be applied in 24 hours, moisture-insensitive tile and stone in 6 hours

### ARDEX K 60™ ARDITEX
**Rapid Setting Latex Smoothing and Leveling Compound**
- Portland-cement based self-leveling compound recommended to smooth and level concrete, terrazzo, wood, ceramic and quarry tile, steel and select epoxy coating systems
- Installs from 1/16" to 1/2" (1.5 mm to 12 mm)
- Mixed using a latex additive, no water required for mixing
- No mechanical profiling or priming needed in most applications

### ARDEX K 22 F™
**High Flow, Fiber Reinforced, Self-Leveling Underlayment**
- Blend of gypsum and Portland cement-based recommended to smooth and level above-grade floors
- Use over concrete, gypsum, wood, and well-bonded VCT
- Installs up to 1 1/4" (32 mm) neat and 2" (50 mm) with aggregate
- Floorcovering can be installed in as little as 24 hours

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**ALSO AVAILABLE**

**ARDEX FEATHER FINISH®** Self-Drying, Cement-Based Finish Underlayment  
**ARDEX K 10™** Reactivatable™, High-Flow, Self-Leveling Underlayment

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**ANN & ROBERT H. LURIE CHILDREN’S HOSPITAL OF CHICAGO**

CHICAGO, ILLINOIS

ARDEX FEATHER FINISH® (1 million sq. ft.)  
ARDEX K 15®, ARDEX SD-P®, ARDEX MC™ ULTRA, ARDEX ERM™
ACMS™ is a ground-breaking, specified finishing method for new concrete construction which addresses challenges like moisture, flatness and levelness. It is comprised of seven steps (listed below), and includes an integrated system of moisture control and self-leveling underlayment products.

ACMS overcomes challenges that arise during construction due to the disparity between Division 3 (concrete) and Division 9 (finishes) and can narrow the slab curing time to just a few days.

The ACMS rough screed process option can be combined with the ARDEX ARDIFLO™ pumping system to allow you to meet the most demanding flatness and levelness tolerances for flooring.

1. Place
2. Consolidate
3. Strike Off
4. Float/Restraighten
5. Wet Cover/Chemical Cure
6. Moisture Control
7. Self-Leveling Underlayment

For a complete system overview visit: www.ardexacms.com
ENGINEERED CONCRETE REPAIR SYSTEMS

Comprehensive restoration capabilities for structural and non-structural repairs including: exterior wear surface repair and restoration, horizontal, vertical and overhead repairs, crack repair and joint sealing.

STRUCTURAL REPAIR MORTARS

ARDEX ERM™ Exterior Ramp Mortar
Trowel-Grade Horizontal Concrete Repair Mortar
- Portland cement-based, trowel-grade, structural repair mortar used to repair interior and exterior concrete surfaces
- Holds shape for repairing ramps and balconies
- Installs from 1/4" to 2" (6 mm to 51 mm) and up to 8" (203 mm) with the addition of aggregate
- Freeze thaw resistant

ARDEX TRM™ Transportation Repair Mortar
Fast-Setting Horizontal Concrete Repair Mortar
- Fast-setting formable, pourable, pumpable Portland cement based structural repair mortar for interior and exterior concrete repair
- Allows foot traffic in 2 hours
- Installs from 1/2" to 4" (6 mm to 102 mm) neat, 8" (203 mm) with aggregate

ENGINEERED TOPPINGS

ARDEX CD™
Concrete Dressing
- Portland cement based concrete resurfacing compound
- Used to produce a new wear layer over existing concrete and fill in small spalls and gouges
- Ideal for sidewalks, patios, driveways parking garages or various exterior concrete applications
- Available in gray with fine or coarse aggregate, can be stained and integrally colored

ARDEX TWP™
Tilt Wall Patch and Finishing Compound for Vertical Concrete Walls
- Portland cement based patch used for filling and smoothing interior and exterior vertical concrete and masonry surfaces
- Hardens quickly without shrinking
- Can be sealed or painted immediately after surface hardens

ALSO AVAILABLE

ARDEX BACA™ Bonding & Anti-Corrosion Agent
ARDEX B 20™ Overhead & Vertical Repair Mortar with Corrosion Inhibitor
ARDEX OVP™ Finishing Compound for Overhead and Vertical Concrete Walls
ARDEX FDM™ Full Depth Repair Mortar Concrete Repair Mortar with Corrosion Inhibitor

FOR A COMPLETE PRODUCT LISTING VISIT: WWW.ARDEXAMERICAS.COM
Bathroom Floor Sample System

- **ARDEX FL™**
- **Tile**
- **ARDEX X 78™**
- **ARDEX UI 740™ FLEXBONE®**
- **ARDEX AF 207™**
- **Plywood subfloor**

Shower Wall Sample System

- **ARDEX WA™**
- **Glass tile**
- **ARDEX X 77™**
- **ARDEX 8+9™ with SK MESH™**
- **Cement backerboard**
- **ARDEX SX™**
The vision of the ARDEX Group is to be one of the world’s leading solution providers of high-performance specialty building materials.

PERFORMANCE
ARDEX is a system solution provider of high-performance specialty building materials. We will be the premium supplier in each of our segments. We strive for market leadership in defined markets worldwide.

FAMILY-OWNED BUSINESS
As a family-owned company we encourage the development of team spirit and identification with the culture of the business. We are proud of our history.

ENVIRONMENTAL COMMITMENT
The ARDEX Group has committed to building a better future by reducing our carbon footprint and maximizing our sustainability in areas of product development, manufacturing and consumer health and safety.

WARRANTY
We stand behind all of our products with industry-unique warranty systems to include products and labor costs.