ARDEX ENGINEERED CEMENTS

Flooring Underlayments and Toppings, Substrate Repair Products, Exterior Concrete Repair and Installation Systems

SELF-LEVELING UNDERLAYMENTS

MOISTURE CONTROL

UNDERLAYMENT PATCHES

EXTERIOR CONCRETE RESTORATION & REPAIR

ARDEX DESIGNER FLOORS™
### ARDEX ENGINEERED CEMENTS

Ardex Engineered Cements develops and manufactures specialty cements used by flooring and building professionals for substrate preparation, flooring installation and concrete repair and resurfacing. The company provides products to both the commercial and retail trades throughout North America and the world. To learn more about Ardex products, please visit www.ardex.com

### New ARDEX Proper Prep™ Program

Ardex Engineered Cements has taken its 30-year commitment to jobsite success to the next level with the new ARDEX Proper Prep™ Program. As part of the ongoing goal to provide the best product choices and recommendations, this program builds on Ardex’ engineered product technology, the value of installer interaction and hands-on training, and the full support of the Ardex Sales Professional network and Technical Service Department.

Every experienced contractor knows that all substrates are different, and that jobsite conditions vary tremendously, so a strong background in substrate preparation is essential to determine the correct preparation procedures for any installation.

Applying Proper Prep techniques is imperative for success with difficult substrates, especially such challenges as heavy cutback residue, curing compounds, sealers and solidly bonded floor finishes – and Ardex stands behind its recommendations. For more information, please call 888-512-7339, or your local Ardex Sales Professional.

### SystemOne

**The Right Choice For Architects & Flooring Specification Professionals**

www.systemonesolutions.com

The Flooring Industry’s Best Installation System: SystemOne™ combines industry-leading ARDEX Self-Leveling Underlayments and Repair Products with HENRY Adhesives, which are formulated to work together to meet the installation needs of virtually any flooring project.

**Faster And 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, as well as the right ARDEX Self-Leveling Underlayment or Repair Product for a smooth, solid substrate.

**The Best Warranty In The Industry:** SystemOne™ installations are backed by The Industry’s Best 10-Year Warranty – covering not just the products, but also the floor covering and labor – giving you more confidence behind every job you specify.

### SELF-LEVELING CONCRETE UNDERLAYMENTS

For fast-track leveling and smoothing of substrates prior to the installation of finished floor covering. These underlayments seek their own level and produce a smooth, flat, hard surface that hardens quickly and dries fast without shrinking, cracking, or spalling.

<table>
<thead>
<tr>
<th>Pumpable</th>
<th>Over concrete</th>
<th>Over wooden floors</th>
<th>Over cutback adhesive residue</th>
<th>Over ceramic tile and terrazzo</th>
<th>Max. installation thickness without aggregate</th>
<th>Max. installation thickness with aggregate</th>
<th>Curing time before placement of flooring</th>
<th>Compressive strength of aggregate (psi)</th>
<th>Portland cement-based</th>
<th>Water resistant</th>
</tr>
</thead>
</table>
| **ARDEX SD-L™ SELF-LEVELING FLOORING UNDERLAYMENT**
A self-drying, self-leveling concrete for same day installation of flooring. | ● | ● | ● | ● | 1/2" | N/A | when hard (2-3 hrs) | 4700 | ● | ● |
| **ARDEX K 15® SELF-LEVELING UNDERLAYERMENT CONCRETE**
High-strength, fast setting. Recommended and specified by major flooring manufacturers and architects. | ● | ● | ● | ● | 11/2" | 5" | 16 hrs | 4100 | ● | ● |
| **ARDEX LU-100™, SELF-LEVELING FLOORING UNDERLAYMENT**
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 |
| **ARDEX V 1200™ SELF-LEVELING FLOORING UNDERLAYMENT**
For use over concrete, ceramic tile and terrazzo. Hardens quickly and dries fast without cracking or spaling. | ● | ● | N/A | ● | 11/2" | N/A | 1-3 days | 4000 | ● | ● |
| **ARDEX GS-4™ SELF-LEVELING UNDERLAYERMENT FOR DISTRESSED GYPSUM AND WOOD SUBFLOORS**
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 |

For product information, please visit www.ardex.com – For questions, please call 888-444-4148, or e-mail sweets@ardex.com
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 and 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 ARDEX MC™ MOISTURE CONTROL SYSTEM. For interior and exterior concrete of all grades.

SELF-DRYING UNDERLAYMENT PATCHES
Portland cement-based self-drying underlayments for rapid floor installations. ARDEX FEATHER FINISH® and ARDEX SD-P® mix with water only – no latex or additives are necessary. Use for interior applications only.

<table>
<thead>
<tr>
<th>Ardex</th>
<th>Trowable</th>
<th>Over concrete</th>
<th>Over wooden floors</th>
<th>Over cut-back adhesive</th>
<th>Over ceramic tile &amp; terrazzo</th>
<th>Max. installation thickness without aggregate</th>
<th>Max. installation thickness with aggregate</th>
<th>Curing time before setting or sealing</th>
<th>Compressive strength (ASTM C109, mod. air only)</th>
<th>Portland cement-based</th>
<th>Water resistant</th>
<th>Self-drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD-P®</td>
<td>● ● N/A</td>
<td>N/A</td>
<td>●</td>
<td>1”</td>
<td>3”</td>
<td>when hard (1 hr)</td>
<td>4200</td>
<td>● ● ●</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEATHER FINISH®</td>
<td>● ● ● ●</td>
<td>any (in well defined areas)</td>
<td>N/A</td>
<td>when hard (1/2 hr)</td>
<td>4200</td>
<td>● ● ●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SELF-LEVELING CONCRETE TOPPINGS
For fast track installation of concrete wear surfaces in warehouses, utility rooms and light manufacturing. Use ARDEX SD-T™ when installing ARDEX Designer Floors™ in areas such as retail, television studios and all interiors requiring such a surface.

<table>
<thead>
<tr>
<th>Ardex</th>
<th>Pumpable</th>
<th>Over concrete</th>
<th>Max. installation thickness without aggregate</th>
<th>Max. installation thickness with aggregate</th>
<th>Curing time before covering or sealing</th>
<th>Compressive strength (ASTM C109, mod. air only)</th>
<th>Portland cement-based</th>
<th>Water resistant</th>
<th>Self-drying</th>
<th>Recommended sealer</th>
<th>Able to take foot traffic</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD-T™</td>
<td>● ● 2”</td>
<td>5”</td>
<td>5”</td>
<td>when hard (2-3 hrs)</td>
<td>6100</td>
<td>● ● ●</td>
<td>ARDEX CG™</td>
<td>2 hrs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K 500™</td>
<td>● ● 1½”</td>
<td>24 hrs</td>
<td>5”</td>
<td>5300</td>
<td>● ● N/A</td>
<td>ARDEX CG™</td>
<td>2 hrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DESIGNER FLOORS® & WALL FINISHES
ARDEX Designer Floors™ offer unlimited design possibilities – from natural cement gray to brilliant integral and topical colors, unique design patterns and custom logos.

<table>
<thead>
<tr>
<th>ArDEX</th>
<th>ArDEX SD-T™ SELF-DRYING, SELF-LEVELING TOPPING</th>
<th>ArDEX SD-M™ DESIGNER FLOOR FINISH™</th>
<th>ArDEX W 1™ DECORATIVE WALL FINISHING COMPOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fast track indoor wear surface</td>
<td>Self-drying cementitious topping that provides a smooth surface at a minimum of only 20 mls thick</td>
<td>Use for producing decorative wall and ceiling finishes for a faux-finish, stucco, or plaster look.</td>
</tr>
<tr>
<td></td>
<td>Install and seal the same day</td>
<td>No primers or latex additives necessary</td>
<td>Outstanding adhesion to all common interior building surfaces.</td>
</tr>
<tr>
<td></td>
<td>Color can be applied integrally and/or topically</td>
<td>Micro-powder technology allows for greater coverage with excellent bond</td>
<td>Rapid drying, non-cracking, white Portland cement-based.</td>
</tr>
<tr>
<td></td>
<td>Use with additional design elements, such as metal or wooden insets, or stencil blasted relief effects</td>
<td>Available in gray or white</td>
<td>Can be textured before sealing by tooling, burnishing, polishing or stenciling</td>
</tr>
</tbody>
</table>

For product information, please visit www.ardex.com – For questions, please call 888-444-4148, or e-mail sweets@ardex.com
### Primers

**ARDEX EP 2000™ Substrate Preparation Epoxy Primer**
A two-component epoxy formulated for use with ARDEX underlayments and toppings for critical substrates. Suitable for concrete and non-porous substrates. Required primer for ARDEX Designer Floors™.

**ARDEX P 51™ Primer**
For use on standard absorbent concrete. Seals the substrate and improves the bond of ARDEX underlayments and toppings. Non-toxic, non-flammable. Ready to install ARDEX underlayments and 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.

### Concrete Restoration & Repair

<table>
<thead>
<tr>
<th>Product</th>
<th>Wear Surface</th>
<th>Max. Installation Thickness Without Aggregate</th>
<th>Max. Installation Thickness With Aggregate</th>
<th>Pot Life</th>
<th>Sandable</th>
<th>Compressive Strength (Swelling, CD only)</th>
<th>Bonded Cement Based</th>
<th>Water Resistant</th>
<th>Self-Drying</th>
<th>Recommended Sealer or Thinning</th>
<th>Cure Time Before Painting or Sealing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ARDEX CP™ Concrete Patch</strong></td>
<td>●</td>
<td>½”</td>
<td>1”</td>
<td>3045 min.</td>
<td>N/A</td>
<td>N/A</td>
<td>ARDEX CG™ 24 hrs</td>
<td>N/A</td>
<td>ARDEX CG™ or CD FINE™ 4 hrs</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ARDEX CD™/ARDEX CD Fine™ Concrete Dressing</strong></td>
<td>●</td>
<td>¼”</td>
<td>N/A</td>
<td>30 min.</td>
<td>N/A</td>
<td>4000</td>
<td>N/A</td>
<td>ARDEX CG™ when hard (2-3 hrs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### The ARDEX Wall Patching and Finishing System™
Wall patching and finishing products for use on overhead and vertical concrete and masonry surfaces prior to painting or sealing.

<table>
<thead>
<tr>
<th>Product</th>
<th>Wear Surface</th>
<th>Max. Installation Thickness Without Aggregate</th>
<th>Max. Installation Thickness With Aggregate</th>
<th>Pot Life</th>
<th>Sandable</th>
<th>Bonded Cement Based</th>
<th>Water Resistant</th>
<th>Recommended Sealer or Thinning</th>
<th>Cure Time Before Painting or Sealing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ARDEX TWP™ Finishing Compound</strong></td>
<td>N/A</td>
<td>unlimited (in well defined areas)</td>
<td>N/A</td>
<td>15-20 min.</td>
<td>YES</td>
<td>N/A</td>
<td>ARDEX CG™ when hard (½ hr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ARDEX OVP™ Finishing Compound</strong></td>
<td>N/A</td>
<td>unlimited (in well defined areas)</td>
<td>N/A</td>
<td>90 min.</td>
<td>YES</td>
<td>N/A</td>
<td>ARDEX CG™ when hard (2-3 hrs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Sealers

**ARDEX CG™ Concrete Guard™**
A high-solids acrylic concrete sealer for interior and exterior use. Easy to apply and quick drying, UV stable and non-flammable. Resists peeling and flaking. Available in clear or concrete gray.

**ARDEX Stone Oil™ Sealer**
- Creates a water resistant surface
- Intended for interior use over ARDEX SD-T™ and ARDEX W 1™ in residential and commercial applications
- Environmentally safe
- Economical and easy to maintain

### LevelMaster Elite Installer
...Expert Installation of Ardex Products

By contracting the installation of an Ardex product through a member of the Ardex LevelMaster Elite Installer™ Program, you can select from among the most experienced and conscientious installers of Ardex products in the world. Each installation performed according to Ardex recommendations by a LevelMaster Elite Installer™ is accompanied by an extended ARDEX Warranty of ten (10) years and the full support of the Ardex Technical Service Department.

For information on ARDEX LevelMaster Elite Installers, visit www.ardexlevelmasterelite.com, or schedule an appointment with an ARDEX Architectural Specialist by calling 888-444-4148.

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