ARDEX E 90™
Mortar Admix

Tile and Stone
Mortar Enhancer

Synthetic additive for use with select ARDEX tile and stone mortars. The addition of ARDEX E 90 results in a mortar that, once set and hardened, has high bond strength and excellent elastic and water-repellant properties.

Key Features
- Ideal for setting glass tile when used with ARDEX X 77 White along swimming pool water lines
- Improves adhesion and flexibility when setting all tile types
- Allows direct tile installation over existing tiles without profiling or priming
- Suitable for use over in-floor heating systems
- Low VOCs
- For interior or exterior use

Installation

<table>
<thead>
<tr>
<th>Thin Set</th>
<th>ARDEX E 90 per 40 lb. (18 kg) Bag</th>
<th>Water per 40 lb. (18 kg) Bag</th>
<th>Suitable Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARDEX X 5™ Flexible Tile and Stone Mortar</td>
<td>2 quarts (1.89 L)</td>
<td>4 quarts (3.79 L)</td>
<td>1. Standard applications of tiles and most natural stone over wood and concrete where improved strength, flexibility or water repellency is needed</td>
</tr>
<tr>
<td>ARDEX X 32™ MICROTEC® Fiber Reinforced, Rapid Set, Thin-to-Thick Bed Mortar</td>
<td>2 1/4 quarts (2.13 L)</td>
<td>4 1/2 quarts (4.26 L)</td>
<td>2. Tile-on-tile installations</td>
</tr>
<tr>
<td>ARDEX X 77 MICROTEC® Fiber Reinforced Tile and Stone Mortar</td>
<td>3 3/8 quarts (3.2 L)</td>
<td>6 3/4 quarts (6.38 L)</td>
<td>1. Standard applications of tiles and most natural stone over wood and concrete where improved strength, flexibility or water repellency is needed</td>
</tr>
<tr>
<td>ARDEX X 78 MICROTEC® Fiber-Reinforced, Semi-Pourable Tile and Stone Mortar</td>
<td>2 5/8 quarts (2.48 L)</td>
<td>5 1/4 quarts (5 L)</td>
<td>2. Tile-on-tile installations</td>
</tr>
<tr>
<td>ARDEX N 23™ MICROTEC® Rapid Set Natural Stone and Tile Mortar</td>
<td>2 1/2 quarts (2.37 L)</td>
<td>5 quarts (4.73 L)</td>
<td>3. Applications of mesh-backed tile and stone.</td>
</tr>
<tr>
<td>ARDEX X 77 (White only)</td>
<td>3 3/8 quarts (3.2 L)</td>
<td>6 3/4 quarts (6.38 L)</td>
<td>4. Improved deformability - ISO 13007 S 2 (≥ 0.2” / 5 mm)</td>
</tr>
<tr>
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<td>Installations of glass tile at the water line of a swimming pool**</td>
</tr>
</tbody>
</table>

Packaging
- Available in 1 Gallon (3.79 L) bottles

Performance
- Achieves ISO 13007 S2 deformability when used with ARDEX X 77, X 78 and N 23

GreenLine
ENVIRONMENTAL TECHNOLOGY

Made in the USA

AF 432 3/15

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