

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

Thin Set	ARDEX E 90 per 40 lb. (18 kg) Bag	Water per 40 lb. (18 kg) Bag	Suitable Uses
ARDEX X 5™ Flexible Tile and Stone Mortar	2 quarts (1.89 L)	4 quarts (3.79 L)	<ol style="list-style-type: none"> 1. Standard applications of tiles and most natural stone* over wood and concrete where improved strength, flexibility or water repellency is needed 2. Tile-on-tile installations
ARDEX X 32™ MICROTEC® Fiber Reinforced, Rapid Set, Thin-to-Thick Bed Mortar	2 1/4 quarts (2.13 L)	4 1/2 quarts (4.26 L)	
ARDEX X 77 MICROTEC® Fiber Reinforced Tile and Stone Mortar	3 3/8 quarts (3.2 L)	6 3/4 quarts (6.38 L)	<ol style="list-style-type: none"> 1. Standard applications of tiles and most natural stone* over wood and concrete where improved strength, flexibility or water repellency is needed 2. Tile-on-tile installations 3. Applications of mesh-backed tile and stone. 4. Improved deformability - ISO 13007 S 2 (≥ 0.2" / 5 mm)
ARDEX X 78 MICROTEC® Fiber-Reinforced, Semi-Pourable Tile and Stone Mortar	2 5/8 quarts (2.48 L)	5 1/4 quarts (5 L)	
ARDEX N 23™ MICROTEC® Rapid Set Natural Stone and Tile Mortar	2 1/2 quarts (2.37 L)	5 quarts (4.73 L)	
ARDEX X 77 (White only)	3 3/8 quarts (3.2 L)	6 3/4 quarts (6.38 L)	Installations of glass tile at the water line of a swimming pool**

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



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ARDEX MORTARS