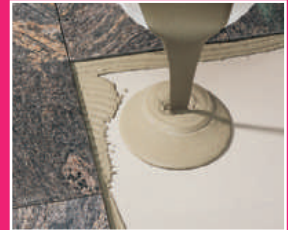


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# tile & stone Installation System



YOUR BEST CHOICE FOR  
INSTALLATION SUCCESS

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

## ARDEX MICROTEC® TECHNOLOGY

ARDEX Innovation delivers the next generation in polymer modified Portland cement-based technology, ARDEX MICROTEC®. Comprised of a specialty blend of high-performance microfibers and exclusive ARDEX polymer specialty cements, ARDEX MICROTEC Technology provides real, tangible benefits for installers that translate into proven advantages during the installation.



ARDEX MICROTEC® Technology is designed specifically to handle today's most challenging installations, including porcelain tile, large format tile, and ceramic tile & stone in high-traffic, high-stress areas.

## Thin Set Mortars

### ARDEX X 77™ MICROTEC® Premium Thin Set Mortar and ARDEX X 78™ MICROTEC® Premium Pourable Thin Set Mortar



#### Real Benefits:

- Long Open Time – Up to 60 minutes. Install tile and stone without worrying about the mortar drying before the tile has been embedded. Meets or exceeds ANSI A 118.4 and A 118.11.
- Excellent Sag Resistance – ARDEX 77™ is twice as sag resistant as the industry standard (ISO 13007 T). Tile and stone stays where it is installed.
- Greater Yield – Excellent coverage
- High Bond Strength – Formulated for high bond strength for both wet and dry conditions, indoors or out.
- Easier to Use – Both are very smooth and creamy when mixed. And, ARDEX X 78™ has a pourable consistency making it possible to install large format tile with maximum transfer without the need to back butter the tile, saving both time and effort.

### ARDEX X 9™ Premium ShearFlex® Thin Set Mortar

The high performance solution for installations requiring high bond strength, excellent sag resistance and flexibility. ARDEX X 9™ is the ideal choice for exterior porcelain and building façade installations.

- Meets or exceeds ANSI A 118.4 and A 118.11
- Perfect for high traffic installations
- 5 hour pot life
- Highly flexible, excellent sag resistance
- Use for porcelain, glass, quarry, stone, ceramic and mosaic tile
- Use for interior and exterior floors, walls and countertops
- Available in gray and white

Coverage: 1/4" x 1/4" x 1/4" Sq. Notch – 105 sq. ft.



### ARDEX X 5™ Thin Set Mortar

Better performance thin set mortar ideal for most installations where a higher technology solution is needed. ARDEX X 5™ delivers good versatility, making it a reliable answer to most jobsite challenges.

- Meets or exceeds ANSI A 118.4 and A 118.11
- Flexible
- High coverage, excellent sag resistance
- 3 hour pot life
- Use for quarry, stone, ceramic and mosaic tile
- Also sets porcelain tile, interior over absorbent surfaces
- Use for interior and exterior floors, walls and countertops
- Available in gray and white

Coverage: 1/4" x 1/4" x 1/4" Sq. Notch – 80 sq. ft.

### ARDEX X 4™ Thin Set Mortar

Delivering good polymer modified thin set performance and value, ARDEX X 4™ is the economical solution for everyday tile installations.

- Meets or exceeds ANSI A 118.4 and A 118.11
- Use for interior and exterior floors, walls and countertops
- 3 hour pot life
- Use for quarry, stone, ceramic and mosaic tile
- Also set porcelain tile, interior over absorbent surfaces
- Available in gray and white

Coverage: 1/4" x 1/4" x 1/4" Sq. Notch – 80 sq. ft.



## ARDEX FB 9 L™ Pourable ShearFlex® Thin Set Mortar

A high performance, pourable, thin set mortar designed to solve challenges presented by today's large format floor tile. ARDEX FB 9 L™ delivers full contact bonding to the tile without the need to back butter.

- Meets or exceeds ANSI A 118.4 and A 118.11
- Highly flexible
- 3 hour pot life
- Grout in 6 hours
- Use for quarry, stone, ceramic and mosaic tile
- Also set porcelain tile, interior, over absorbent surfaces
- Available in gray and white

Coverage: 1/4" x 1/4" x 1/4" Sq. Notch – 90 sq. ft.

## ARDEX S 14™ Rapid Setting Thin Set Mortar

A rapid setting thin set mortar specially formulated for fast track tile installations. ARDEX S 14™ delivers exceptionally high bond performance and flexibility, making it ideal for almost any interior tile application.

- Meets or exceeds ANSI A 118.4 and A 118.11
- Specially formulated for fast installations of tile and stone
- Excellent sag resistance
- Fast setting – grout in 2 hours
- Use for porcelain, glass, quarry, stone, ceramic and mosaic tile
- Use for interior floors, walls and countertops
- Available in gray

Coverage: 1/4" x 1/4" x 1/4" Sq. Notch – 80 sq. ft.

## ARDEX S 16™ Rapid Setting Thin Set Mortar for Marble

A self-drying, polymer modified thin set mortar for setting moisture-sensitive natural stone, marble, granite, gauged stone tile and mosaics over common interior surfaces including plywood.

- Meets or exceeds ANSI A 118.4 and A 118.11
- Specially formulated for moisture-sensitive stone
- Ideal for all sizes of gauged stone
- Fast setting – grout in 2 hours
- Use for porcelain, glass, quarry, moisture-sensitive stone, ceramic and all types of mosaic tile over common interior surfaces, including plywood
- Use for interior floors, walls and countertops
- Available in white

Coverage: 1/4" x 1/4" x 1/4" Sq. Notch – 80 sq. ft.

## Waterproofing

### ARDEX 8+9™ Waterproofing Compound

A two-part waterproofing membrane for use on all common substrates in commercial and residential applications prior to the installation of any type of tile or stone.

- Meets or exceeds ANSI A 118.10 & A 118.12
- Rapid drying – set tile in 2 hours
- Flood test in just 4 hours
- Solvent free and non-bituminous
- IAPMO ANSI A 118.10 Certified – can be used as a shower pan
- Use for interior and exterior floors, walls and countertops
- Crack isolating up to 1/8"

Coverage: Roller applied on smooth surface – 100 sq. ft. (2 coats)

## Substrate Preparation

### ARDEX Liquid BackerBoard™ Self-Leveling Underlayment

A pourable, Portland cement-based material that replaces backerboard for a faster, easier, seamless installation over interior wooden subfloors, eliminating the need to cut, fit, glue and fasten.

- Smoothes wood subfloors prior to the installation of tile and stone flooring
- Does not require lath mesh or additive
- Install up to 1-1/4"
- Install tile and stone flooring in 6 hours
- Suitable with electrical in-floor heating systems

Coverage: 65 sq. ft. per bag at 1/8"; 32.5 sq. ft. per 50 lb bag at 1/4"

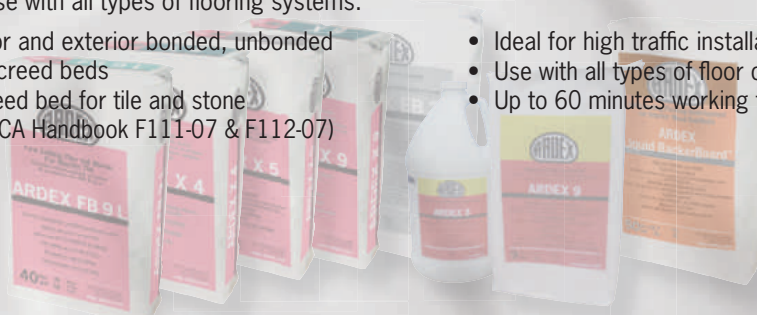
### ARDEX EB 2™ Fast Setting Screed Cement

A fast-setting polymer-modified Portland cement-based hydraulic cement for producing bonded, unbonded or floating screed beds for use with all types of flooring systems.

- Use for interior and exterior bonded, unbonded and floating screed beds
- Ideal as a screed bed for tile and stone installations (TCA Handbook F111-07 & F112-07)
- Ideal for high traffic installations
- Use with all types of floor coverings
- Up to 60 minutes working time

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For more information about these and other ARDEX products, including Underlayments & Toppings, please visit [www.ardex.com](http://www.ardex.com) [www.systemonesolutions.com](http://www.systemonesolutions.com)

# ARDEX tile & stone Installation System

## Grouts

Available in 28 colors!

### ARDEX Flex Sanded™ Grout Premium Polymer Modified Grout

A premium sanded grout that delivers unparalleled ease of installation and excellent long-term performance. ARDEX Flex Sanded™ Grout is water repellent, stain resistant and highly flexible, making it one of the easiest grouts to maintain.

- Use with porcelain, glass, quarry, stone, ceramic and mosaic tile
- Use for interior and exterior floors, walls and countertops
- Available in 28 colors

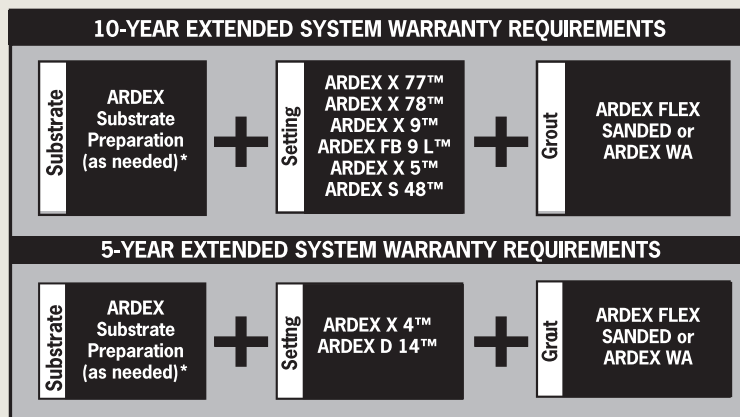


## ARDEX TILE & STONE WARRANTY PROGRAM

All ARDEX Tile & Stone Installation Products have a one-year stand-alone product warranty. When used in a system with other ARDEX products, they are also eligible for an extended warranty period:

	Substrate Prep	Setting Materials	Waterproofing	Grouts
10 Year Limited Full Replacement	Liquid BackerBoard™ EB 2™ & Other ARDEX Substrate Prep Products	X 77™ X 78™ X 9™ FB 9 L™ X 5™	8 + 9™	ARDEX Flex Sanded™ WA
5 Year Limited Full Replacement	TL 700™	D 14™ X 4™	S 1-K™	ARDEX Flex Sanded™ WA

\* This is not a complete list – please contact your local Sales Professional or the ARDEX Technical Department for additional information.



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