

ARDEX Natural Stone Veneer Installation Systems

Easy as 1-2-3...Fast and Reliable!

1. *Faster, Smoother, Stronger Brown Coat*

ARDEX AM 100™ Rapid Set Smoothing Mortar

A rapid set, smoothing mortar for the scratch / brown coat over wire lath.

- Very creamy and easy to apply
- Excellent non-sag properties
- Frost and water resistant
- Much greater flexural and bond strength than regular sand /cement mixes
- Install on in just 2 hours:
ARDEX 8+9 Waterproofing or Stone

2. *Ultimate Rapid Waterproofing Protection*

ARDEX 8+9™ Rapid Waterproofing Compound

Waterproof and protect your installation by stopping wind-driven rain before it reaches your fasteners, wire lath, cement board, etc.

- Install stone in just 90 minutes!
- 1/3 the cost or less per square foot vs. other competitive waterproofing
- Cement based for a better bond with the mortar
- Very easy to apply with roller or a brush

3. *Ultra-High Performance, Peace of Mind Mortar*

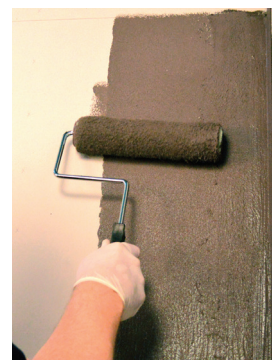
ARDEX X 77™ MICROTEC® Fiber Reinforced Tile and Stone Mortar

A fiber reinforced, very creamy easy to apply mortar for any size veneer stone

- Up to 60 minute open time, even outdoors
- Outstanding sag resistance – double the ISO standards
- Excellent coverage rates in just a 40lb. bag
- 20 to 30 min. adjustment time
- 3 hour pot life



ARDEX AM 100™
Install waterproofing
in approximately
2 hours



ARDEX 8+9™
Install stone in
just 90 minutes



ARDEX X 77™
20 to 30 minute
adjustment time



tile & stone
Installation Systems

Installation Instructions Summary*

ARDEX AM 100™

Rapid Set Smoothing Mortar (Scratch / Brown Coat)

Using a heavy-duty drill (min. 650 rpm), mix for 2 to 3 minutes 4 to 4 1/4 quarts water per 40 lb. bag. Do not over water. Just before applying material, whip it again for 15 to 30 seconds to a creamy, lump free consistency. For smaller mixes; 3.25 parts powder to 1 part water by volume. Flat trowel the mix into place and screed to desired thickness. Allow to set approximately 60 minutes, then remove any ridges using a steel trowel. ARDEX AM 100 can be applied from 0.25" up to 1.25" thickness. ARDEX 8+9 Waterproofing or the stone can be installed in only 2 hours.

Coverage: 22.5 sq. ft. per bag at 1/4" (2 m² at 6 mm.)

ARDEX 8+9™

Rapid Waterproofing Compound

Using a drill and an ARDEX T-2 paddle, mix for 2 to 3 minutes by adding 1 part powder to 1 part liquid. Apply using a paint roller; use a brush for corners, edges, and seams. Set a strip of ARDEX SK MESH™ into the wet ARDEX 8+9 at transitions, change-of-plane, joints, corners, and edges and coat with ARDEX 8+9. Allow all to dry 30 to 45 minutes and apply a 2nd coat at a 90 degree angle to the first coat. Let dry for 60 minutes before applying ARDEX X 77™ MICROTEC® Fiber Reinforced Mortar

Coverage: 100 sq. ft. (9.3 m²) (2 coats) over drywall, 70 sq. ft. (6.5 m²) (2 coats) over concrete

ARDEX X 77™ MICROTEC®

Fiber Reinforced Tile and Stone Mortar

Using a heavy-duty drill (650 rpm) and an ARDEX T-2 paddle, mix for 2 to 3 minutes by adding powder to the water. You have an allowable water range of 8.25 qts to 8.75 qts. per 40 lb. bag. You may choose to not mix a full bag at once - the mix ratio is 2 parts powder to 1 part water if mixing smaller batches. Key the ARDEX X 77™ onto the substrate then comb vertically using a 1/2" x 1/2" notched trowel. Spread no more than can be covered with stone in 60 minutes. You can adjust the stone for 20 to 30 minutes and bucket life is 3 hours. If the material stiffens in the bucket during that period, just re-whip. **Do NOT add additional water.**

Coverage: 1/2" x 1/2" x 1/2" sq. notch trowel 55 sq. ft. (5.1 m²)



*Please always read complete technical data sheet prior to installation



ARDEX Natural Stone Veneer System Installations with ARDEX high-performance products are backed by the industry best comprehensive 10 year ARDEX SystemOne™ Warranty.



Top down installation with ARDEX X 77™ without mechanical supports



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www.ardexamericas.com