

ARDEX Waterproofing Systems

	8+9	S 1K	S 2K
Description	Two-Component Waterproofing Compound	Premixed Waterproofing Compound	High Performance Two-Component Epoxy Waterproofing
For Use With:			
Ceramic Tile	Appropriate for use with all types of tile & stone		
Mosaic Tile			
Quarry Tile			
Porcelain			
Glass			
Substrates:			
Concrete	●	●	●
Cement Backer Board	●	●	●
Masonry	●	●	●
Drywall	●	●	●
Exterior Grade Plywood	●	●	●
Plaster	●	●	●
Existing Tile	●	●	●
Specifications:			
Colors	gray	light green	gray
Interior	●	●	●
Exterior	●	●	●
Pools & Fountains	●**	●	●
Floors & Walls	●	●	●
Frost Resistant	●	●	●
Water Resistant	●	●	●
Flexible	●	●	●
Crack Isolation	●	●	●
Pot Life	45 min.	n/a	45 min.
Working time	45 min.	unlimited	45 min.
Drying Time	1 hr (1st coat) 2 hrs (2nd coat)	2 hrs (1st coat) 16 hrs (2nd coat)	16 hrs (1st coat) 16 hrs (2nd coat)
Flood Test	4 hrs (after 2nd coat)	24 hrs (2nd coat)	24 hrs (2nd coat)
Coverage:			
Roller Applied On Smooth Surfaces	100 sq. ft. (2 coats)	150 sq. ft. (2 coats) 3.5 gallon	50 sq. ft. (2 coats)
Packages Sizes	18 lb kit	3.5 gal. pail 1.75 gal. pail	2 gal. unit
IAPMO Approved	Yes		
ANSI Specifications	A 118.10 A 118.12	A 118.10 A 118.12	A 118.10

** Please see product's technical brochure for further details.



ARDEX TILE & STONE INSTALLATION PRODUCTS SELECTION GUIDE

Please refer to the ARDEX

Technical Brochures for
installation instructions.

For information about these and
other ARDEX products, please
visit our web site:

www.ardex.com

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DESCRIPTION	THIN SET MORTARS						SPECIALTY MOTARS			TILE ADHESIVES			GROUT SYSTEMS		
	X3™	X4™	X 5™	X 7 Plus™	X 9™	FB 9 L™	S 14™	S 16™	S 20™	D 14™	D 18™	S 48™	Flex Grout Sanded	Flex Grout Unsanded	WA Epoxy
Thin Set Mortar	Thin Set Mortar	Thin Set Mortar	Flexible Thin Set Mortar	High-Yield Thin Set Mortar	Premium ShearFlex® Thin Set Mortar	Pourable ShearFlex® Thin Set Mortar	Rapid Setting Thin Set Mortar	Fast Setting Thin Set Mortar for Stone	Fast Setting Medium & Thick Bed Mortar	Type 1 Premixed Tile Adhesive	Premixed Thin Set Adhesive	Universal Tile Setting Adhesive	Stain Resistant, Water Repellant, Flexible Sanded Grout	Stain Resistant, Water Repellant, Flexible Unsanded Grout	Epoxy Grout & Adhesive
FOR SETTING:															
Ceramic Tile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mosaic Tile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Natural Stone Tile	●*	●*	●*	●*	●*	●*	●*	●	●	●*	●*	●*	●*	●*	●
Quarry Tile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Porcelain	●**	●**	●**	●**	●	●	●	●	●	●	●	●	●	●	●
Glass					●	●	●	●	●			●		●	●
SUBSTRATE:															
Concrete	●	●	●	●	●	●	●	●	●	●	●	●	Suitable for use over all appropriate substrates for tile.		● ¹
Cement Backer Board	●	●	●	●	●	●	●	●	●	●	●	●			● ¹
Masonry	●	●	●	●	●	●	●	●	●	●	●	●			● ¹
Drywall	●	●	●	●	●	●	●	●	●	●	●	●			● ¹
Exterior Grade Plywood		●	●		●	●	●	●	●	●	●	●			● ¹
Plaster	primed with P 51	primed with P 51	primed with P 51	primed with P 51	primed with P 51		primed with P 51	primed with P 51	primed with P 51		primed with P 51	●			● ¹
Existing Tile	primed with P 82	primed with P 82	primed with P 82	scratch coat	scratch coat	scratch coat	scratch coat	scratch coat	scratch coat	●	●	●			● ¹
															1 (as adhesive)
SPECIFICATIONS:															
Color	gray, white	gray, white	gray, white	gray, white	gray, white	gray	gray	white	white	white	white	white	see grout chart	see grout chart	see grout chart
Interior	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Exterior	●**	●**	●**	●**	●	●							●	●	●
Floors & Walls	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Frost Resistant	●	●	●	●	●	●							●	●	●
Water Resistant	●	●	●	●	●	●				●**	●**		●	●	●
Flexible			●	●	●	●	●	●	●	●	●	●	●	●	●
Sag Resistant			GOOD	BETTER	BEST	n/a	BEST	BEST	BETTER	GOOD	GOOD	BEST	●	●	BEST
Pot Life	3 hrs	3 hrs	3 hrs	5 hrs	5 hrs	3 hrs	30 min	30 min	45 min			30 min	45 min	45 min	1 hr
Working Time	20 min	20 min	20 min	20 min	20 min	30 min	15 min	15 min	15 min	60 min	20 min	20 min	20 min	2.5 hrs	
Time to Grout - walls	8 hrs	8 hrs	8 hrs	8 hrs	8 hrs	n/a	2 hrs	2 hrs	3 hrs	24 hrs	24 hrs	1 to 3 hrs	Open to traffic in 2 hrs	Open to traffic in 5 hrs	12 hrs
Time to Grout - floors	24 hrs	24 hrs	24 hrs	24 hrs	24 hrs	6 hrs	2 hrs	2 hrs	3 hrs	48 hrs	48 hrs	5 hrs			12 hrs
COVERAGE:															
5/32" V-Notch	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	175 sq. ft.	175 sq. ft.	80 sq. ft.	Please refer to grout chart for coverage.		
1/8" V-Notch	160 sq. ft.	160 sq. ft.	160 sq. ft.	220 sq. ft.	200 sq. ft.	n/a	160 sq. ft.	160 sq. ft.	n/a	n/a	n/a	n/a			
1/4" x 1/4" x 1/4" Sq. Notch	80 sq. ft.	80 sq. ft.	80 sq. ft.	115 sq. ft.	105 sq. ft.	90 sq. ft.	80 sq. ft.	80 sq. ft.	80 sq. ft.	105 sq. ft.	105 sq. ft.	30 sq. ft.			
1/4" x 3/8" x 1/4" Sq. Notch	60 sq. ft.	60 sq. ft.	60 sq. ft.	90 sq. ft.	75 sq. ft.	65 sq. ft.	60 sq. ft.	60 sq. ft.	60 sq. ft.	n/a	n/a	22 sq. ft.			
OTHER:															
Package Sizes	40 lb bag	40 lb bag	40 lb bag	40 lb bag	40 lb bag	40 lb bag	40 lb bag	40 lb bag	40 lb bag	3.5 gal pail 1 gal tub	3.5 gal pail	10 lb bag	20 lb bag	10 lb bag	1 gal tub
ANSI Specifications	A 118.4	A 118.4 A 118.11	A 118.4 A 118.11	A 118.4	A 118.4 A 118.11	A 118.4 A 118.11	A 118.4 A 118.11	A 118.4 A 118.11	A 118.4 A 118.11	A 136.1 Type 1		A 118.4 A 118.11 A 136.1	A 118.7	A 118.7	A 118.3

Note: Charts are intended for selection purposes only. Please refer to the product's technical brochure for details.

*Not for use with moisture sensitive stone and marble.
**Please see individual product's technical brochure for further details.