



ARDEX WA™ High Performance 100% Solids Epoxy Grout and Adhesive Installation Overview Sheet

So easy to mix, spread and clean, you won't believe it's an epoxy!

Before installing ARDEX WA™ Grout, please review the technical data sheet completely.

Mixing

- Each unit of ARDEX WA (9 lb. / 4.08 kg.) unit contains the properly proportioned amounts of resin "Part A" (bottom), and hardener with color, "Part B" (top). Extra room is provided in the bottom Part "A" container for adding the Part "B" and mixing.
- Add all of Part "B" (hardener/color) to Part "A" (resin). Mix with a low speed drill and an ARDEX T-2 Ring Mixing Paddle or with a hand drill and the ARDEX T 2 Ring Mini-Mixing Paddle.

(Smaller batches can be measured carefully by using 3 parts by weight of Part "A" to 1 part by weight of Part "B.")

- Mix the ARDEX WA to a creamy consistency until even color is achieved.
- Remove the ARDEX WA from the container and place on the tile immediately after mixing. As with any epoxy grout, the product will heat-up if kept contained resulting in reduced working time.

Installation

FOR USE AS A GROUT: Install in accordance with ANSI A108.06 Using a high quality epoxy grout float, the unique very creamy consistency of ARDEX WA will allow for easy spreading and filling of the joints. Ensure the joints are filled completely. ARDEX WA has a working time of **1 hour**.

Remove all excess grout from the face of the tile with a rubber float in a snowplow fashion at a 45° angle to ensure the grout is not pulled from the joint. Move the excess grout from the snowplowing procedure for use in the next section of the floor to be grouted.

FOR USE AS A SETTING ADHESIVE: Install in accordance with ANSI A108.6. Using the flat side of a trowel, apply to an area no greater than that which can be covered with tile while the epoxy remains plastic (approx. 1 hour, depending on jobsite/temperature conditions). Then comb the epoxy with a notched trowel of sufficient depth to ensure that the tile or stone is covered uniformly over the entire surface. The tile may be adjusted for up to approximately 1 hour after installation. Do not set tile into epoxy that has started to set. Tile can be grouted after 12 hours using ARDEX WA to grout.

Washing

ARDEX WA requires only water for cleaning, no additives required!

Let the ARDEX WA set for **15 minutes*** at 70°F (21°C). Using a spray bottle with just clean water, dampen the grouted tile.

Using a **white** Doodle Bug, Scotch-Brite or similar pad in a circular motion, apply gentle pressure to the pad to emulsify the epoxy.

Carefully remove the slurry on a 45° angle with a barely damp ARDEX sponge, rinsing the sponge with clean water after each pass.

Any haze that may be noticed after the epoxy has begun to cure can be removed as above, but only within the first several hours after installation.

ARDEX WA Grout can accept foot traffic **in just 12 hours!**

After only 7 days, ARDEX WA can be submerged and is resistant to aqueous salt solutions, chlorine water, swimming pool detergents, standard commercial and domestic cleaning agents, alkalis and a wide range of dilute mineral acids.



Mixing ARDEX WA in its pail



Spreading ARDEX WA



Spraying water on ARDEX WA



Use circular motion to emulsify ARDEX WA



Use the ARDEX Sponge to cut through slurry





ARDEX WA™ Grout Color Chart

Polar White 01		Stone Beach 13		Stormy Mist 25	
Fresh Lily 02		Chocolate Mousse 14		Organic Earth 26	
Sugar Cookie 03		Gray Dusk 15		Azure Blue 27	
Antique Ivory 04		Ground Cocoa 16		Gentle Blush 28	
Winter White 05		Coffee Bean 17		Fresh Magnolia 29	
Classic Vanilla 06		Dove Gray 18		Pink Champagne 30	
Floating Driftwood 07		Silver Shimmer 19		Burnt Orange 31	
Vintage Linen 08		Ocean Gray 20		Baked Terra Cotta 32	
Natural Almond 09		Slate Gray 21		Asparagus 33	
Irish Creme 10		Cast Iron 22		Summer Yellow 34	
Barley 11		Charcoal Dust 23		Brilliant White 35	
Wild Mushroom 12		Black Licorice 24			

Due to variations in printing processes, colors are approximate. Please refer to ARDEX grout kits for more accurate color comparisons. Types of tile, substrate and installation environment may cause color variation.

ARDEX WA™ Grout Coverage Chart

ARDEX WA™ High Performance, 100% Solids Epoxy Grout and Adhesive Coverage Chart							
Grout Joint Size - Square Feet (9 lb. unit)							
Tile Size	1/16" 0.0625	1/8" 0.125	3/16" 0.188	1/4" 0.25	5/16" 0.313	3/8" 0.375	1/2" 0.5
1" x 1" x 1/4"	36.0	18.6	12.8	10.0	8.3	7.2	5.8
2" x 2" x 1/4"	70.9	36.0	24.3	18.6	15.1	12.8	10.0
4 1/4" x 4 1/4" x 5/16"	119.3	60.1	40.3	30.5	24.6	20.6	15.7
4" x 8" x 1/2"	93.5	47.0	31.4	23.8	19.1	16.0	12.1
6" x 6" x 1/2"	105.2	52.9	35.3	26.7	21.5	18.0	13.7
8" x 8" x 3/8"	186.8	93.8	62.6	47.3	37.9	31.8	24.0
12" x 12" x 3/8"	279.8	140.3	93.5	70.5	56.5	47.3	35.6
13" x 13" x 3/8"	303.1	151.9	101.3	76.3	61.1	51.1	38.5
16" x 16" x 3/8"	372.9	186.8	124.5	93.8	75.0	62.8	47.3
18" x 18" x 3/8"	419.4	210.1	139.9	105.4	84.3	70.5	53.1
24" x 24" x 3/8"	559.0	279.8	186.3	140.3	112.2	93.8	70.5

So easy to mix, spread and clean you won't believe it's an epoxy!

ARDEX WA™ is formulated for tile installations in industrial areas, swimming pools, hot tubs, showers, bathrooms, dairies, meat packing facilities, breweries, hospitals and any installation requiring high standards of hygiene and chemical resistance.



Coverage may vary based on jobsite conditions and installation method. Please refer to individual product technical data sheets at www.ardexamericas.com

