



RESIN8, INC.

398 West Wrightwood Avenue, Elmhurst, IL 60126 · 773/551-3633

PRODUCT DATA SHEET (5/16)

ResGrout-WW #5002

Water Wipeable Tile Grout and Adhesive System

Introduction

ResGrout-WW is a unique, versatile, resilient, water wipeable tile grout/adhesive; with good chemical resistance.

Product Description

- 3-Part, 100% Total Solids Epoxy Grout System Consisting of:
 - Part A- Resin
 - Part B- Hardener
 - Part C- Colored Quartz Fillers
- V.O.C. Compliant/Low Odor/Solvent Free
- Self-Priming
- Supplied in Pre-measured kits
- Easy cleaning/water wipeable

Special Features

- Low Odor, Solvent Free
- Excellent Adhesion to "GREEN" Concrete, No Primer Needed
- Passes **ASTM C-884** for Thermal Compatibility with Concrete
- Resilient, Accommodates Tile Creep
- User Friendly Working Time
- U.S.D.A. Compliant
- Excellent Adhesion to Clean, Sound Concrete, Tiles, and Acid Bricks
- Can be used as bedding for tiles
- Resists Thermal Shock(Steam Cleaning)
- High Abrasion and Impact Properties
- Application Indoors or Outdoors
- Resistance to a Wide Range of Chemicals and Cleaning Products
- Made with Materials Produced in North America

Concrete Finish

- **ResGrout-WW** as a Tile Bedding, Must be Applied to a Wood Float or Textured Finish (Not Smooth)
- Smooth Concrete Must be Shot-Blasted or Scarified Prior to Application

Applications

- Any commercial tile grout or bedding application that does not require high chemical resistivity. Kitchens, bathrooms, hallways, walkways... (for high chemical resistance, refer to ResGrout-HCR)

Packaging

ResGrout-WW is available in the following pre-measured kit sizes:

3 Gallon Pre-Measured Kit

3 Gallon Kit Consists of:

Part A- 8.00 lbs.

Part B- 2.4 lbs

Part C- 30 lbs.

Bulk Kits (contact factory)

* Coverage will vary depending on surface texture.

Priming

ResGrout-WW Does Not Require a Primer on Clean, Sound and/or Green Concrete; However, we recommend priming if fresh concrete cannot be tiled within 24 hours.

*Refer to Primer Product ResPrime #3000

Setting Times

ResGrout-WW Is a User Friendly, Unique System with a 45 Min Pot Life that Will Set up for Foot Traffic within 14 Hrs(73°F);

Recommended for Surface Temperatures above 40°F,

** Consult Factory for Applications below 40°F

* See Set Time Chart on back page for various setting times.

Mixing

Pre-Measured Kits:

Add Part B to Part A, and Mix for 20Sec

Add Part C with Pigment to Above, and Mix for 30Sec to a Uniform Consistency

Use a Variable Speed Drill, with a Mixing Blade (Drywall Mixer Blade) that is $\frac{1}{8}$ the Diameter of the Mixing Bucket*

* Mixing and application instructions are available - request

Colors

Gray, Dark Gray, Brick Red

Additional quartz colors available upon request

Clean Up

ResGrout-WW, while still wet, can be cleaned up with water (warm water preferred)a scouring pad, but if allowed to set then mechanical cleaning or the application of a suitable paint stripper

Precautions

As with all epoxies, good hygienic habits must be observed and the wearing of protective clothing and gloves is advised. Before using any of the products, please read their respective safety data sheets and installation guide



RESIN8, INC.

Density (lbs./gallon)

Part A: 9.51

Part B: 8.61

Mixing Ratio by Volume

Part A:Part B – 3:1

A&B Mixed:C is 1:1.66

**Theoretical Bedding Coverage
per Gallon (A+B+C mixed):**

12.8 sf @1/8" Thick

6.4 sf @1/4" Thick

**Brick/Tile Jointing Coverage
per gallon (A+B+C mixed):**

4" x 8" x 1/2" 1/8" 70 sf

1/4" 35 sf

4" x 8" x 1-3/8" 1/8" 25 sf

1/4" 12.5 sf

Set Time Guidelines (approximate)

Set Times (Slab Temperature)	50°F.	73°F.	90°F.
Pot Life	45 Minutes	50 Minutes	20 Minutes
Foot Traffic	16 Hours	14 Hours	10 Hours
Heavy Traffic	3 days	2 days	36 Hours
Full Chemical Resistance*	8 Days	7 Days	5 Days

* Refer to Chemical Resistance Chart

WARRANTY

The data, statements and recommendations set forth in this product information sheet are based on testing, research and development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. This product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or users.

WARRANTY- All products manufactured by us are warranted to be first class material and free from defects in material and workmanship. Liability under this warranty is limited to the net purchase price of any such products proven defective, or, at our option to the repair or replacement of said products upon their return to us transportation prepaid. All claims hereunder on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other materials and products. WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL. THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.