

RESUWALL™ AQUA GR II

The following information is to be used as a guideline for the installation of the Resuwall Aqua GR II wall and ceiling system. Contact the Sherwin-Williams Technical Service Department for assistance prior to application.

APPLICATION INFORMATION — DRYWALL - LEVEL 4 FINISH (MATTE & SATIN), LEVEL 5 FINISH (GLOSS)

VOC MIXED	APPLICATION STEP	MATERIAL	MIX RATIO	THEORETICAL COVERAGE PER COAT	PACKAGING
<50 g/L	Primer	3462G	3:1	200 sq ft/gal	4 or 20 gals
<50 g/L	Base Coat	3462G	3:1	200 sq ft/gal	4 or 20 gals
0	Fiberglass Mat Reinforcement	FC38-2.0 oz.			60 yds/roll
<50 g/L	Saturant Coat	3462G	3:1	200 sq ft/gal	4 or 20 gals
<50 g/L	Level Coat	3462G	3:1	200 sq ft/gal	4 or 20 gals
<50 g/L	Finish Coat	4410/4411	4:1	300-400 sq ft/gal	1.25 or 5 gals

For additional topcoat options, contact your Sherwin-Williams Representative.

IMPORTANT!

Read these instructions carefully several days prior to starting your work. For any questions, contact your local Technical or Sales Representative.

INSTALLATION

Sherwin-Williams High Performance Flooring materials shall only be installed by approved contractors.

SURFACE PREPARATION

Resuwall Aqua GR II should only be applied over drywall that has been finished with a "setting type" of drywall mud. "Drying type" drywall mud is not a suitable surface to install this coating system over.

TEMPERATURE

Throughout the application process, substrate temperature should be 50°F-90°F. Substrate temperature must be at least 5°F above the dew point. Applications on concrete substrate should occur while temperature is falling to lessen off gassing. The material should not be applied in direct sunlight, if possible. Protect material from freezing prior to installation.

PRIMING

- Pre-mix 3462G (resin) and 3462B (hardener) separately, using a low-speed drill and Jiffy blade. Mix for one minute until uniform, exercising caution not to whip air into the materials.
- Add 3 parts 3462G (resin) to 1 part 3462B (hardener), mix with low-speed drill and Jiffy blade for three minutes until uniform. Apply material using a 1/4" short nap roller at a spread rate of 200-250 square feet per gallon.
- Allow to cure for a minimum of 3 hours depending on air movement.

BASE COAT

- Pre-mix 3462G (resin) and 3462B (hardener) separately using a low-speed drill and Jiffy blade. Mix for one minute until uniform, exercising caution not to whip air into the materials.
- Add 3 parts 3462G (resin) to 1 part 3462B (hardener). Mix with low-speed drill and Jiffy blade for three minutes until uniform.
- 3462G may be applied via spray, roller or brush at 200 square feet per gallon.

FIBERGLASS REINFORCEMENT

- Apply 2 oz. fiberglass mat directly into wet resin. Do not allow material to cure or recoating will be necessary.

- B. Hang fiberglass cloth directly to the wall similar to hanging wallpaper so seams are uniform and even. At the end of a wall, overlap the last two strips and cut through both fiberglass strips. Remove the trimmed material behind the front strip.
- C. After hand-affixing to wall, use a broad knife to remove air pockets, wrinkles or any irregularities.

SATURANT COAT

- A. Premix 3462G (resin) and 3462B (hardener) separately, using a low-speed drill and Jiffy blade. Mix for one minute until uniform, exercising caution not to whip air into the materials.
- B. Add 3 parts 3462G (resin) to 1 part 3462B (hardener), mix with low-speed drill and Jiffy blade for three minutes until uniform. Apply material with a 3/8" short nap roller at a spread rate of 200 square feet per gallon.
- C. Allow to cure overnight (minimum 10 hours) before lightly sanding seams, bumps and other imperfections caused by the saturant coat with 60-80 grit sandpaper.

LEVEL COAT

- A. Apply 3462G as described in previous step.
- B. Allow to cure overnight.
- C. Sand any imperfections prior to applying finish coat.

FINISH COAT

- A. Premix 4410/4411A (resin) using a low-speed drill and Jiffy blade. Mix for one minute until uniform, exercising caution not to introduce air into the material.
- B. Add 4 parts 4410/4411A (resin) to 1 part 4410/4411B (hardener) by volume. Mix with low-speed drill and Jiffy blade for three minutes until uniform. To ensure proper system cure and performance, strictly follow mix ratio recommendations.
- C. Apply 4410/4411 using a 1/4" nap roller at a spread rate of 400 square feet per gallon, evenly, with no puddles, making sure of uniform coverage. Take care not to puddle materials and ensure even coverage.
- D. Allow to cure 24 hours minimum before opening to light foot traffic.

CLEANUP

Clean up mixing and application equipment immediately after use. Use toluene or xylene. Observe all fire and health precautions when handling or storing solvents.

SAFETY PRECAUTIONS

Refer to the SDS before use. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

MATERIAL STORAGE

Store materials in a temperature-controlled environment (40°F-90°F) and out of direct sunlight. Keep resins, hardeners and solvents separated from each other and away from sources of ignition.

MAINTENANCE

Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact the Sherwin-Williams Technical Service Department

IMPORTANT!

Before using Sherwin-Williams High Performance Flooring products, read and understand their accompanying Safety Data Sheet.

STANDARD TERMS AND CONDITIONS OF SALE, INCLUDING STANDARD WARRANTY APPLY - VISIT [industrial.sherwin-williams.com/na/us/en/resin-flooring](https://www.industrial.sherwin-williams.com/na/us/en/resin-flooring) FOR THE LATEST VERSION.

CAUTION! As with all chemical products, individuals may have different reactions to exposure to specific products. This is dependent upon many factors, including the individual's personal characteristics, the size of the installation, the ventilation available, the intensity of the exposure or the length of the exposure. Individuals may experience discomfort during the installation process of one product, but not another.

In some cases this is experienced as a skin irritation and in others it is experienced as an inhalant irritation. Typically, it disappears once the exposure is eliminated. In some cases people can become "sensitized" to a product and experience the discomfort every time there is exposure without Personal Protective Equipment ("PPE").

To protect yourself from various exposures or discomfort during the mixing and application of our products, we recommend covering exposed skin including using gloves, long sleeves, safety glasses and a respirator such as the 3M 8577 P95 Universal Disposable Carbon Respirator or a cartridge respirator.

Use only as directed. KEEP OUT OF REACH OF CHILDREN.

Do not reseal moisture-contaminated hardener. This will result in carbon dioxide generation or possible violent rupture of container.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

United States & Canada

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