

# Restore-A-Garage Clear Top Coat

## Product Data Sheet

Manufacturer:  
**RAD OPW, LLC**  
2388 Franklin Rd  
Bloomfield Hills, MI 48302  
866-856-3325  
www.restore-a-garage.com



### DESCRIPTION

Restore-A-Garage Clear Top Coat is a ZERO VOC high performance & high solids 2-component, waterborne aliphatic poly aspartic polyurethane. This unique non-yellowing coating comes in a GLOSS or SATIN finish that remains non-chalking and has superior UV resistance. Restore-A-Garage Clear Top Coat offers performance characteristics typical of high quality, 2-component, solvent-based, aliphatic urethane coatings but provides excellent durability and UV stability without strong odors.

Use Restore-A-Garage Clear Top Coat as a finish or top coat over the Restore-A-Garage Epoxy Coating. Restore-A-Garage Clear Top Coat exhibits excellent characteristics for abrasion resistance, chemical resistance, corrosion resistance, weather resistance, flexibility and excellent UV stability.

### WHERE TO USE

Restore-A-Garage Clear Top Coat is ideal for a top coat over existing coatings and epoxies for all concrete types such as garage floors, warehouse floors, industrial floors, shop floors, basements, concrete patios, and concrete countertops.

### ADVANTAGES

- Can be applied immediately after or months after your current epoxy application
- Adds additional protection to overall application and restores the shine of the Epoxy to brand new
- For indoor and outdoor use
- High Gloss or Satin Finish
- Provides excellent coverage, clarity and UV resistance

### APPLICATION TEMPERATURE

Apply when air (ambient) temperature is 45°-80°F and relative humidity is between 25-90%. Minimum floor temperature for coating application is 45°F. The temperature of the floor, the product components, the air as well as the humidity in the area of installation all play a role in cure time (i.e., warmer and/or higher humidity = faster; cooler and/or lower humidity = slower). Eliminate any air flow directly onto the floor to minimize the chance of bubbling.

### SURFACE PREPARATION

The substrate must be clean, dry and sound with new concrete cured for at least 28 days. Surface must be free of dirt, dust, grease, oil and other foreign materials. A suitable moisture barrier must be in place for concrete slabs on-grade. If a moisture barrier is not in place, seasonal variations in ground moisture can cause excessive hydrostatic pressure regardless of results measured prior to coating application.

**Important Note:** When applying the R-A-G Clear Top Coat over the Restore-A-Garage Epoxy Coating, we suggest sanding the Epoxy coating with 100-120 grit sanding pads after it is fully dry. This will de-gloss the epoxy, create a good epoxy surface profile and provide excellent adhesion for the R-A-G Clear Top Coat. You can avoid sanding by applying it 15-18 hours after applying the epoxy, but you risk the chance of the R-A-G Clear Top Coat separating from the Epoxy. After mixing the R-A-G Clear Top Coat, you may use a V-shaped dipping tray to pour the top coat into, then dip your roller cover into the tray and apply the top coat in overlapping sections. The R-A-G Clear Top Coat will self-level and provide a beautiful smooth finish with added protection to the Epoxy.

### MIXING

Separately stir Hardener and Resin components thoroughly. Add the premixed Hardener to the Resin and mix with a low speed mechanical mixer for 3-5 minutes. Mix until the product is thoroughly mixed and looks consistent. There is no induction time required and material can be used immediately.

### APPLICATION INSTRUCTIONS

Restore-A-Garage Clear Top Coat can be applied from a roller tray or by pouring in a narrow bead directly onto the concrete surface and then applying with a 5/16" microfiber roller. Only mix enough material that can be used within the recommended pot life (see below). Always maintain a wet edge when rolling to avoid roller marks. When coating in higher temperatures or in direct sunlight, be careful to prevent any roller line marks. Do not over roll or roll back into coating that has begun to tack up, this could trap air into film or cause roller marks.

### POT LIFE

At 75°F and 50% R.H., this product has a useful working time of approximately 25 minutes.

### COVERAGE:

1.5-Gallon Restore-A-Garage Clear Top Coat covers 300-525 sq. Ft. at 5-7 mils

### DRY/CURE TIME

A complete cure of the Clear Top Coat is 24 to 48 hours at 65° F and less than 50% humidity. Do not close garage door, walk on, or drive on until fully cured. Temperatures lower than 75° will result in longer cure times.

### RECOATING

Minimum recoat time is 5 hours and maximum recoat time is 12 hours. If coating has cured over 12 hours, mechanically abrade surface before coating.

### CLEANUP:

Clean tools immediately after each use with soap and water.

### PRECAUTIONS

Keep out of reach of children. May cause an allergic skin reaction. Avoid breathing fumes, dust, mist, spray, vapors. Wear eye protection, protective clothing, and protective gloves. Dispose of contents/container to comply with applicable local, national and international regulation. Use this product in a **WELL-VENTILATED** area. Avoid inhaling vapors, mists, or sprays. This product should be kept out of the reach of children. Avoid getting the product on clothing. Avoid contact with skin. Avoid the product from freezing during storage or curing because at low temperatures the resin will thicken and crystallize. Store dry at 65° F to 75° F.

### FIRST AID

**IF INHALED:** Move the affected person away from the contaminated area and into the fresh air. If symptoms persist, seek medical advice. **SKIN CONTACT:** Wash off immediately with soap and plenty of water. Obtain medical attention if irritation persists. **EYE CONTACT:** Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists. **INGESTION:** If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting unless directed to do so by a physician. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Immediately call a POISON CENTER or doctor/physician

For additional information for this product, consult the Product Data Sheet or Safety Data Sheet available at [www.restore-a-garage.com](http://www.restore-a-garage.com).

### LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for their particular use and specific method(s) of application. RAD OPW, LLC warrants that Restore-A-Garage Clear Top Coat will remain intact and in place without peeling and blistering on the surface 18 months on interior horizontal surfaces from the date of purchase if applied according to label instructions to a properly prepared surface. Note: This warranty is only valid when all recommended steps are followed. You must properly prep the surface. If Restore-A-Garage Clear Top Coat fails to perform as described above, RAD OPW LLC shall be limited in all events to providing an equivalent amount of new product at no charge. This warranty does not include labor or the cost of application of any product, and in no event, shall RAD OPW LLC be responsible for damages in excess of the purchase price. Claims must be made in writing and accompanied by proof of purchase. This warranty does not apply to problems caused by alteration of this product, accident, misuse, improper storage, abuse or neglect. There are no other express warranties. RAD OPW LLC shall not be liable for incidental or consequential damages resulting from any breach of this warranty and fitness for use. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

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### SHELF LIFE

12 months unopened. Store in a temperature-controlled room.

### PACKAGING

Available in 1 Gallon containers.

### TRANSPORT AND HANDLING

Other regulated substances liquid N.O.S. (Hexamethylene Diisocyanate)9, UN3082, II limited qty



### MAINTENANCE

Occasional cleaning with mild detergent and water.