

IN-DEPTH INSTRUCTION GUIDE

UV RESISTANT FLOOR COATING **ROKREZ** PREMIUM CLEAR TOPCOAT

COMPLETE ALL-IN-ONE KIT INCLUDES

- ▶ ROKREZ PREMIUM CLEAR ACTIVATOR
- ▶ ROKREZ PREMIUM CLEAR BASE
- ▶ ROKREZ SLIP RESISTANT ADDITIVE
- ▶ CONCENTRATED CLEANER
- ▶ APPLICATION INSTRUCTIONS
- ▶ STIR STICK
- ▶ 9" ROLLER COVER
- ▶ BRUSH



FOR ADDITIONAL APPLICATION TIPS, AND PRODUCT DEMONSTRATION VIDEOS VISIT WWW.ROKREZ.COM

BE SURE TO READ SAFETY DATA SHEET AT WWW.ROKREZ.COM BEFORE USING PRODUCT.

IMPORTANT READ COMPLETE IN-DEPTH INSTALLATION GUIDE BEFORE OPENING OR USING PRODUCT. PLEASE FOLLOW THE INSTRUCTIONS CAREFULLY TO ENSURE PROPER APPLICATION FOR LONG-LASTING RESULTS.

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- Follow steps 1—6 for bare concrete application.

- Follow steps 3—6 for previously coated surfaces.

START HERE IF APPLYING ON COATED CONCRETE ▶

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6. CLEAN UP & DRY TIMES

1. BEFORE WE BEGIN. CHECK BARE CONCRETE FOR ANY OF THE FOLLOWING ISSUES



SEALED CONCRETE

Determine if there is a concrete sealer present by dripping a small amount of water onto various areas of the surface. If the water beads, a sealer is present, and paint may not adhere properly. The sealer must be removed by diamond-grinding or a paint remover solution.

POORLY-BONDED PREVIOUS PAINT

If the floor is previously painted, remove any loose paint by sanding and scraping. Test the adhesion of the remaining paint on the surface by doing the following:

1. With a single-edged razor blade, cut an X through the coating and down to the concrete.
2. Apply a 4" piece of duct tape over the X and press firmly.
3. Completely remove the tape with one quick pull.
4. If more than 25% of the taped area is removed with the tape, the original coating is not adhering well, the floor should not be coated with ROKREZ unless all previous paint is removed using a diamond grinder or Diamabrush Removal Tool.
5. If previous coating is well bonded, scuff sand the surface after cleaning to ensure a tight bond between the two coatings.
6. Rinse thoroughly.

LOOSE OR POORLY CURED CONCRETE OR CONCRETE DUST

If the concrete is loose, chipping (spalled), or has concrete dust present the coating will not perform properly unless all loose material and dust is removed, and damaged areas are repaired.

1. Remove all loose areas with a diamond grinder such as a Diamabrush Removal Tool.

MOISTURE IN THE CONCRETE

If your concrete has the tendency to always look wet or dark in certain areas, then there is a chance that moisture could be the reason.

1. Apply a 2' x 2' sheet of plastic (such as a heavy-duty garbage bag) to an area of the garage floor.
2. Tape down the edges with duct tape and allow to set for 24 hours, if water droplets appear on the inside of the plastic or if concrete appears wet (darker in color), moisture is trapped in the concrete and the floor should not be painted unless you use the **SIMIRON Moisture Vapor Barrier (MVB)** coating to stop moisture from coming through the concrete.

CRACKS IN CONCRETE

Any crack thicker or wider than your nail must be repaired before applying coating or it will show through finished product.

To resolve, use **ROKREZ Concrete Crack Filler** to patch any cracks or pits in concrete.

*Be sure to follow all patch product instructions.

OTHER SUPPLIES NEEDED.

- PAINT TRAY
- 9" ROLLER FRAME
- PROTECTIVE GLOVES
- EXTENSION POLE
- SAFETY GLASSES

WARNING! IF YOU SCRAPE, SAND OR REMOVE OLD PAINT, YOU MAY RELEASE LEAD DUST. LEAD IS TOXIC, EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. WEAR A NIOSH-APPROVED RESPIRATOR TO CONTROL LEAD EXPOSURE. CLEAN UP CAREFULLY WITH A HEPA VACUUM AND A WET MOP. BEFORE YOU START, FIND OUT HOW TO PROTECT YOURSELF AND YOUR FAMILY BY CONTACTING THE NATIONAL LEAD INFORMATION HOTLINE AT 1-800-424-LEAD OR LOG ON TO WWW.EPA.GOV/LEAD

2. SURFACE PREPARATION. CLEANING THE BARE CONCRETE



CLEARING SURFACE

1. Clear and sweep the floor to remove any unwanted debris.
2. If you have any oil or grease spots, use a scrub brush and a common Heavy-Duty Degreaser or oil remover on the area and scrub the spot thoroughly. Wipe up any excess cleaner with a rag to keep contaminants from spreading. Rinse with fresh water.



**Repeat as necessary until completely clean.

CONCENTRATED CLEANER

1. Scrape down any high spots in the concrete, use sandpaper to flatten any bumps before applying Concentrated Cleaner.
2. Remove both Concentrated Cleaner (mild citric acid) packets from the kit, set one aside. Each packet of Concentrated Cleaner cleans 250 sq./ft. or a typical one car garage.



3. Add **one packet of Concentrated Cleaner to 2 gallons of water.** (TIP: Use a plastic watering can for an even distribution of solution.) Mix until all solution is dissolved in water. Set aside.
4. Using a hose, pre-wet the entire floor. Remove any pooled water with a squeegee or broom to avoid leaving puddles. Be sure that the entire surface remains wet until you have finished the etching process.
5. (TIP: use two people for best results.) In a 10' x 10' section of the floor, have one person pour solution on area while the other person scrubs solution vigorously with a stiff bristle brush to loosen dust and dirt. Listen for sizzle (that means it's working).
6. **Rinse each section thoroughly before starting the next section.** (TIP: use a foam squeegee to remove the rinse water from the surface and move contaminants out of the garage.) Repeat twice before continuing to the next section.
7. If using multiple kits, mix and use the additional Concentrated Cleaner packets to clean the full desired area and repeat steps 2–6.
8. Once all sections are completed, rinse and squeegee the entire garage floor to remove any Concentrated Cleaner that has been tracked on previously etched areas. (TIP: A wet/dry vacuum can also be used to eliminate excess water and contaminants.)
9. Do not leave pooled water on the floor. (The Concentrated Cleaner may discolor driveways or harm grass or plants if not rinsed thoroughly.)
10. Wipe a white rag over the clean, dry floor. If you see any dust or powder on the rag, repeat the rinsing & scrubbing until the floor is clean. If the rag remains clean, continue to the next step.
11. Be sure there are no white stained areas on the concrete where Concentrated Cleaner residue could still be left over. Rub area with a black towel, if there is any white residue on the towel, wash that area again with fresh water. (This can typically happen in areas where water can seep under drywall areas.)
12. **Allow the floor to dry completely for 24 hours. Cooler temperatures may need longer time for concrete to fully dry.**



CAUTION DO NOT USE MURIATIC ACID. — IF PRODUCT WILL BE USED ON A BASEMENT FLOOR, DO NOT USE CONCENTRATED CLEANER. INSTEAD, PREPARE FLOOR WITH TSP SOLUTION OR SUBSTITUTE. IF THE FLOOR IS NOT THOROUGHLY CLEANED AND COMPLETELY RINSED, THE COATING MAY NOT ADHERE PROPERLY TO THE SURFACE. — IF CONCENTRATED CLEANER SOLUTION IS NOT COMPLETELY RINSED, THE CONCRETE WILL HAVE WHITE RESIDUE AREAS THAT WILL NEED TO BE RINSED AGAIN.

START HERE IF APPLYING ON COATED CONCRETE ▶ Follow steps 3–6 for previously coated surfaces.

3. MIXING ROKREZ PREMIUM CLEAR KIT. BEFORE WE BEGIN — APPLICATION TIPS



START HERE IF USING PRODUCT AS A PROTECTIVE TOP COAT OVER PREVIOUSLY COATED CONCRETE SURFACES, INCLUDING SURFACES THAT HAVE BEEN PREVIOUSLY COATED WITH ROKREZ SOLID GARAGE FLOOR KIT AND ROKREZ METALLIC KITS.

ROKREZ Premium Clear can be applied directly over **ROKREZ Metallic** and **ROKREZ Solid Garage Floor kits**. If the previously coated area was applied within 3 days, simply make sure the surface is clear of debris and follow steps 3–6 in this instruction guide.

If the concrete has been coated for longer than 3 days, lightly scuff the surface of the existing epoxy with a 120 Grit sanding screen or sand paper. Once the surface is no longer glossy, wipe clean with a solvent such as acetone and begin the top coat procedure listed in this instruction guide.

- ⚠ For best results have two people to perform this application process together, it is however possible with one person.
- ⚠ Prepare tools (roller cover, brush) and prepare black bucket by thoroughly cleaning.
- ⚠ Wear gloves and safety goggles before beginning.
- ⚠ Use heavy duty duct tape to apply ½" on the inside of the garage door track seam, then shut garage door to ensure the door is resting on top of the tape. You do not want your door to get stuck to the wet epoxy while drying. Do not coat outside of the garage door because the coating can change color from high levels of UV sunlight.
- ⚠ If Applying as Top Coat over previously coated surface, coat 1/8" past the coated surface, onto bare concrete to ensure the strongest possible bond.

3. MIXING ROKREZ PREMIUM CLEAR KIT. *CONTINUED* — MIXING KIT



! IT IS CRUCIAL TO THE APPLICATION PROCESS TO MAKE SURE PRODUCT IS THOROUGHLY MIXED. PLEASE FOLLOW THE INSTRUCTIONS BELOW CAREFULLY.

1. In the kit, there is one *Clear Pouch* containing both the Activator and Base pouches.
2. Take contents out of the *Clear Pouch*.



3. Pour **Base** material in clean, empty, black **ROKREZ** kit bucket. *[TIP: Roll packet like a tube of toothpaste to ensure all contents are emptied into bucket.]*
4. Next, pour all of the **Activator** into the black **ROKREZ** kit bucket.
5. Mix the **Base** and **Activator** contents in black **ROKREZ** kit bucket thoroughly with **Stir Stick** for 3 minutes. *[TIP: Don't forget to have your gloves and safety goggles on. Do not splash contents while mixing.]*
6. Occasionally scrape sides using a paint stick to ensure material is thoroughly mixed.

If adding optional Slip Resistant Additive, Continue to Mixing Slip Resistant Additive to Mixed Base & Activator

MIXING SLIP RESISTANT ADDITIVE TO MIXED BASE & ACTIVATOR (OPTIONAL)

Each **ROKREZ Premium Clear** kit includes a jar of **ROKREZ Slip Resistant Additive** that can be mixed into the mixed **Activator** and **Base** to create a textured surface that adds more traction to the finished coating, if desired. *Continue from Mixing Kit Step.6*

1. The jar must be poured, a little at a time, into the already mixed **ROKREZ Premium Clear** kit. Pour a little at a time while mixing, until evenly distributed.
2. Be sure to thoroughly mix so that there are no clumps in the contents.



3. Occasionally stir material during use if working out of the bucket to maintain uniformity.
4. Read label instructions on the **ROKREZ Slip Resistant Additive** jar for more information and/or visit www.ROKREZ.com for how-to videos.

CAUTION AFTER MIXING, PRODUCT IS NOW ACTIVATED. — USE PRODUCT IMMEDIATELY. REFER TO *POT-LIFE & DRYING TIMES CHART* (ON PG. 3) AND APPLY IN ACCORDANCE WITH YOUR ALLOTTED TIME. WARMER TEMPERATURES WILL SHORTEN POT LIFE.

4. APPLYING ROKREZ PREMIUM CLEAR KIT. *BEFORE WE BEGIN* — OVERVIEW



! READ BEFORE APPLYING

IF TEMP IS 50-70 °F



POT LIFE AFTER MIXING: 1 hour
(DO NOT USE PRODUCT AFTER 1 HOUR)

BEST RESULTS: 12pm (or when temperatures are rising)



Trim edges immediately after mixing.



IF TEMP IS 76-90 °F

POT LIFE AFTER MIXING: 45 minutes
(DO NOT USE PRODUCT AFTER 45 MINUTES)

BEST RESULTS: Coat early morning (before 9am)



Roll immediately after mixing.



! Apply when air [ambient] temperature is 50°-90°F and relative humidity is below 80%. Minimum floor temperature for coating is 50°F. Surface temperatures must be at least 5°F above dew point to prevent condensation.

! DO NOT LEAVE CONTAINER IN DIRECT SUNLIGHT. Store kit in a cool place (below 80°F) before use; storage at higher temperatures will shorten the working time of the coating (pot life).

POT-LIFE & DRYING TIMES

! WARNING!

! Each kit contains 400—500 sq. ft., be sure to apply evenly throughout area.

! Keep away from animals/pets.

! Do not walk on ROKREZ epoxy during any time before it has dried.

! Only one coat is necessary. Product must be used within the pot life indicated (see Pot-Life & Drying Times Chart on Pg.3) or gloss may appear uneven.

! Do not coat over control joints or roll over control joints. Use a flexible control joint fill material if desired

! DO NOT PAINT OVER WOOD— WOOD MUST BE PRIMED BECAUSE EPOXY WILL SOAK RIGHT IN

4. APPLYING ROKREZ PREMIUM CLEAR KIT.

CONTINUED — APPLYING THE KIT



STEP 1. TRIM — EDGE WORK

1. Using the included **Brush**, paint around the edge of the entire desired surface area.
2. Brush from edge of wall about 3" wide.



STEP 2. ROLLING — MAIN AREAS

Starting from the back of the room (farthest area from garage door opening), apply **ROKREZ Premium Clear** coating in **4' x 4' sections**.

1. Give yourself about 3" space away from edge work that you just applied before continuing.
2. Pour contents from bucket in a thin (2in.) ribbon onto floor. Pour in a "N" pattern.



3. Using the **Roller Cover** (supplied) and 9" roller frame, roll the ribbon line of the coating just poured to evenly distribute over the **4'x4'** section. Use the roller to pull the material back first, then it can be pushed forward to fill in the void between ribbon sections. (Back roll at least 3 or 4 times to be sure texture is evenly distributed.) Overlap into previously coated areas while taking care to avoid creating thick spots.
4. Continue on to the next **4'x4'** section along the back wall.



STEP 3. STARTING NEW SECTION-SETS

Repeat all steps from **Step 2. Rolling Main Areas** for the remaining **4'x4'** sections and **Section-Sets**.
See **Applying ROKREZ Premium Clear Kit: Before We Begin - Overview (pg.3)** for more information.

(TIP: remember to apply evenly throughout surface area to have adequate amount of coating for surface area per kit)



STARTING NEW SECTIONS: CONTINUE FOLLOWING THE STEPS UNTIL THE ENTIRE GARAGE IS COATED.

5. MULTIPLE KIT APPLICATION.

Once you have used all the coating from your first **ROKREZ Premium Clear** kit to cover the allotted area, you can now open your next **ROKREZ Premium Clear** kit and follow the same steps to coat the next area, beginning at **Mixing ROKREZ Premium Clear Kit (pg. 3)**.

Once the entire floor is completed continue to **Clean Up & Dry Times**, below.

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THE ULTIMATE GARAGE FLOOR COATINGS

? **QUESTIONS?**
866.515.8775

SIMIRON PRODUCT SUPPORT
Questions or comments, call the toll-free Product Support line between 8:00am - 5:00pm EST.

FOR ADDITIONAL APPLICATION TIPS, AND PRODUCT DEMONSTRATION VIDEOS VISIT WWW.ROKREZ.COM

6. CLEAN UP & DRY TIMES.

- ❗ Clean tools with Acetone or Xylene. Follow solvent manufactures safety data sheets.
- ❗ Allow products to fully cure and throw away.
- ❗ For uncured product see your local government for disposal instructions.
- ❗ **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY**

— DRYING TIMES —

12-16 hrs
FOOT TRAFFIC

3 days
HEAVY ITEMS/DRIVE TIME

5 days
FULL CURE

Cooler temperatures can slow down drying time.



32700 INDUSTRIAL DRIVE MADISON HEIGHTS, MI 48071 | 866.515.8775 | SIMIRON.COM