

# IN-DEPTH INSTRUCTION GUIDE

DO-IT-YOURSELF FLOOR COATING KIT

# ROKREZ — METALLIC —

## COMPLETE ALL-IN-ONE KIT INCLUDES

- ▶ ROKREZ METALLIC ACTIVATOR
- ▶ ROKREZ METALLIC BASE
- ▶ ROKREZ METALLIC ADDITIVE
- ▶ CONCENTRATED CLEANER
- ▶ APPLICATION INSTRUCTIONS
- ▶ STIR STICK
- ▶ PADDLE MIXER
- ▶ 9" ROLLER COVER
- ▶ BRUSH



FOR ADDITIONAL APPLICATION TIPS, AND PRODUCT DEMONSTRATION VIDEOS VISIT [WWW.ROKREZ.COM](http://WWW.ROKREZ.COM)

BE SURE TO READ SAFETY DATA SHEET AT [WWW.ROKREZ.COM](http://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.

## ROKREZ METALLIC IN-DEPTH INSTRUCTION GUIDE TABLE OF CONTENTS

1. BEFORE WE BEGIN — CHECK CONCRETE
2. SURFACE PREPARATION
3. MIXING ROKREZ METALLIC KIT
4. APPLYING ROKREZ METALLIC KIT
5. MULTIPLE KIT APPLICATION
6. CLEAN UP & DRY TIMES

## 1. BEFORE WE BEGIN. CHECK 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](http://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 Concentrated Cleaner (mild citric acid) packet from the kit.
3. Add the 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.
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.

## 3. MIXING ROKREZ METALLIC KIT. BEFORE WE BEGIN — APPLICATION TIPS



- ! 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 1/2" 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 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)



### 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)



### POT-LIFE & DRYING TIMES



Trim edges immediately after mixing.



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).

### 3. MIXING ROKREZ METALLIC KIT. *CONTINUED* — MIXING KIT



**1** 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. Attach provided **Paddle Mixer** tool on a drill.

5. Pour jar of **Metallic Additive** into the black **ROKREZ** kit bucket containing **Base** material. The entire jar must be poured, a little at a time and mix thoroughly with **Paddle Mixer** placed on drill at a low to medium speed until the **Metallic Additive** is evenly dispersed into **Base** material. *[TIP: Don't forget to have your gloves and safety goggles on.]*
6. Next, pour all of the **Activator** into the black **ROKREZ** kit bucket.
7. Mix **Base**, **Metallic Additive** and **Activator** contents in black **ROKREZ** kit bucket thoroughly with **Paddle Mixer** tool placed on drill at a low to medium speed for 3 minutes.
8. Move drill around bucket while mixing to ensure all product is mixed, occasionally scrape sides using a paint stick to ensure material is thoroughly mixed.



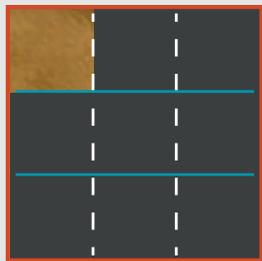
**CAUTION** AFTER MIXING, PRODUCT IS NOW ACTIVATED. — USE PRODUCT IMMEDIATELY. REFER TO *POT-LIFE & DRYING TIMES CHART* (ON PG. 2) AND APPLY IN ACCORDANCE WITH YOUR ALLOTTED TIME. WARMER TEMPERATURES WILL SHORTEN POT LIFE.

### 4. APPLYING ROKREZ METALLIC KIT. *BEFORE WE BEGIN* — OVERVIEW



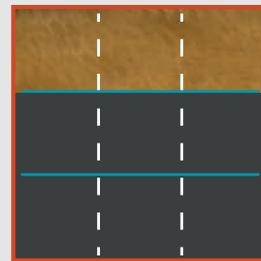
THE **ROKREZ METALLIC** KIT WILL BE APPLIED IN ONE **4'x4' SECTION** AT A TIME, UNTIL THE **ROKREZ METALLIC** COATING HAS BEEN APPLIED TO A FULL **SECTION-SET**. ONCE A FULL **SECTION-SET** HAS BEEN APPLIED, USE THE ROLLER TO SWIRL THE **ROKREZ METALLIC** COATING TO CREATE A THREE-DIMENSIONAL APPEARANCE. SEE THE DIAGRAMS BELOW FOR APPLICATION OVERVIEW.

**1** READ BEFORE APPLYING



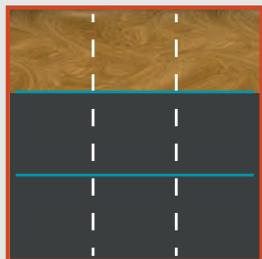
**STEP 1 —**  
Starting from the back of the room, apply the **ROKREZ Metallic** coating in one **4'x4' section** at a time.

**PICTURED: ONE COATED 4'x4' SECTION.**



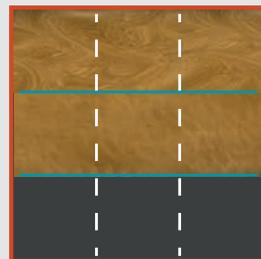
**STEP 2 —**  
Continue applying the **ROKREZ Metallic** coating in additional **4'x4' sections** until a **Section-Set** is fully coated.

**PICTURED: ONE COATED SECTION-SET.**



**STEP 3 —**  
Once the first **Section-Set** has been evenly coated, move the **ROKREZ Metallic** coating in the FULL **Section-Set** in **SWIRLING** patterns, using the **Roller** to create a three dimensional appearance.

**PICTURED: SWIRLED SECTION-SET.**



**STEP 4 —**  
Repeat Steps 1 - 3 until desired area is completely coated.

**PICTURED: ONE FINISHED SECTION-SET, FOLLOWED BY A COATED BUT NOT SWIRLED SECTION-SET.**



**1** Keep away from animals/pets.

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

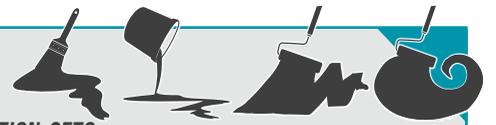
**1** Only one coat is necessary. Product must be used within the pot life indicated (see Pot-Life & Drying Times Chart on Pg.2) or gloss and color may appear uneven.

**WARNING!**

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

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

## 4. APPLYING ROKREZ METALLIC KIT. *CONTINUED* — APPLYING THE KIT



### STEP 1. TRIM — EDGE WORK

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



### STEP 2. ROLLING — MAIN AREAS

Starting from the back of the room, apply **ROKREZ Metallic** coating in 4' x 4' sections. See **Section-Set** Diagram on *Applying ROKREZ Metallic Kit: Before We Begin-Overview (pg. 3)*.

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



ROLL UNTIL EVEN

- 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.
- Continue on to the next 4'x4' section along the back wall.
- Once the entire back wall Section-Set has been coated with an even layer of **ROKREZ** epoxy, move the epoxy in a *swirling* pattern using the Roller to create a three dimensional appearance



### 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 Metallic 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 Metallic** kit to cover the allotted area, you can now open your next **ROKREZ Metallic** kit and follow the same steps to coat the next area, beginning at *Mixing ROKREZ Metallic Kit (pg. 3)*.

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

# ROKREZ

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](http://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 —

**18-24 hrs**  
FOOT TRAFFIC

**3 days**  
HEAVY ITEMS/DRIVE TIME

**7 days**  
FULL CURE

*Cooler temperatures can slow down drying time.*



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