

Rust Remover Application Instructions

Singerman Laboratories Concrete Rust Remover is specially formulated to remove rust stains from concrete, stone and masonry surfaces

No Phosphates - Non-flammable - Biodegradable

For Questions:

- Call 913-681-3451 between 9am and 4pm Monday thru Friday
- Email us at Info@SealGreen.com any time.
- Video Instructions available on YouTube at: [SealGreenTV https://youtu.be/caaYEQh3cXM](https://youtu.be/caaYEQh3cXM) and <https://youtu.be/gU42nVntfLE>
- Ordering on line go to: <http://sealgreen.com/singerman-laboratories-rust-remover-for-concrete/>
- Order call 913-681-3451

Cautions:

Always test in small area to determine time needed to work. Do not allow to dry or to stay on surface for too long as it may leave white spots.

Advantages:

- Very effective and will not harm grass or vegetation.
- Can be rinsed off with plain water.
- Biodegradable, nonflammable - no phosphates thus avoiding the health hazards associated with most common rust removers today.
- Adheres to vertical surfaces. Ideal for rust stains on vertical masonry walls.
- Will not harm concrete or stone surfaces.
- Non-Hazardous as defined by the OSHA Hazard Communication Standard.
- Can be used on new concrete that is at least 30 days old. (ALWAYS TEST)
- Works on plain or colored concrete. (ALWAYS TEST)

Contents:

- 8oz Container makes one quart and cleans approximately 15 square feet
- 22oz Container makes one gallon and cleans approximately 60 square feet

To Test we recommend the following mix:

Mix 3-Tablespoons (1-1/2 ounces) of Rust Remover with 1 cup of water (8 ounces).

Do a small test area first, as you should with ANY cleaner. Try to test in an inconspicuous spot.

NOTE: When you open the rust remover container to do a test make sure the container is closed tightly because when the Rust remover is exposed to air it starts to lose its strength.

Ideal For:

Rust and fertilizer stains on driveways, walls, sidewalks, concrete floors, building restoration, etc.

Caution:

- Mild eye irritant. Avoid Contact with Eyes
- For skin or eye contact, flush with lots of running water.
- If swallowed, wash out mouth with water, seek medical attention immediately.
- Wear old clothes. Product will remove color from fabric.
- Use in well ventilated area.

Directions:

- Clean dirt from surface to be de-rusted.



- Use rubber gloves when working with rust remover.
- Works best over dry concrete

Mixing Instructions:

Mix 8oz Container with one quart (32 ounces) of clean water. This will clean approximately 15 square feet.

Mix 22oz Container with one gallon (128 ounces) of clean water. This will clean approximately 60 square feet.

Small Batch: Mix 3 tablespoons (1-1/2 ounces) of Rust Remover with 1 cup of water (8 ounces).
Stir until a clear liquid gel is formed.

Note:

- **ALWAYS** clean a small area first to test how long to leave the product on the surface.
- Start with a few minutes to gauge the time needed for removal.
- Do not leave the product on the surface too long or allow it to dry as it will leave white staining on the surface.
- Immediately spread generously on rust stain using a simple paint brush or for larger areas use a long-handled, plastic bristle scrub brush.
- After mixing with water, rust removing ability declines over time. It loses about half of its activity in four hours.
- Let stand 15 minutes or longer depending on the severity of the stain.
- In most cases, simply hose rust away completely with a forceful stream of water.
- A pressure washer is recommended with a 3000Psi or less equipped with a Green Tip (25-degree angle).
- Repeat if needed and apply a little brushing action if necessary.

SOME HELPFUL HINTS

If you are doing a large area, **DON'T** try to do too much at once. You don't want the product to dry on the surface. Do a smaller section, keeping it under control, do a thorough rinse with hose, or pressure washer, then apply to your determined next section, and so forth.

Although this product won't harm vegetation, when you rinse the GEL off the masonry surface, say into the grassy edge, (give the grass a good rinse also.) If the GEL is left built up on the grass, it could "choke" the air off, and create a brown edge. The grass would healthy back up, but what is the sense in going through that? Just give the grass a good rinse.

This is a very good rust remover, and it will also clean. If you have rust stains on an older perhaps dirty or "weathered" concrete, keep in mind that: the rust stain will come off, and it may lighten the surface, to give it a renewed look. This could show up as spots, on your concrete surface. Clean spots, on a dull dirty surface. (If this were to occur, keep in mind, there is nothing wrong with the product. It is just doing its job!) You may have to pressure wash the rest of the dull, weathered area.

(BOTTOM LINE): Start your rust removal project out somewhat conservative!

1. Small area
2. Small mix
3. Small amount of time leaving mixed product GEL on surface. Say 5-10 minutes
4. Then rinse well.
5. You may want to leave it for a spell to dry, to see how it came out.
6. The worst-case scenario, you got a little more rust that didn't come out, that you may need to reapply a second coat, and if older concrete, it didn't lighten up the surface, too much.
7. By following these steps, it is going to give you perspective on: A. how much you need, B. how long to leave it on, and C. how big of an area to work on.
8. Follow these simple hints, along with the directions on the container label, and you will be fine!