

PRODUCT DATA SHEET

Heavy Duty Rust Remover

The Heavy Duty Rust Remover is a gel based cleaner intended for the removal of heavy rust staining, and efflorescence, on concrete, sandstone, unpolished granite, brick, concrete, limestone, marble and brownstone, brick etc

FEATURES AND BENEFITS

- Biodegradable
- Short dwell time
- Gel clings to vertical surfaces and aids in clean up
- Brush, roll or spray apply
- User friendly
- No on-site chemistry

APPLICATION PROCEDURES

Test Area

Always prepare a test area prior to full application. This will indicate the time required for project completion and suitability of product for effective cleaning of the substrate. Additionally, specific job-site consumption rates can be calculated after the test area is completed.

Equipment and Tools

This product can be applied by brush or roller. Natural bristle brushes work well on most surfaces while ¾" nap rollers can be used for smooth surfaces such as brick and marble. **Other equipment required:** masking tape, plastic (polyethylene) sheet, should be used for protecting surfaces not to be treated with Rust Remover.

Preparation

Masking:

Cover / protect areas where cleaning is not desired, including adjoining surfaces where over spray may travel. Plastic (polyethylene) sheets make a very effective barrier. Test to see affects on any glass or metals that may come in contact with Rust Remover.

Mixing:

The product should be mixed using a **high-speed drill** until the Rust Remover has become a uniform color and texture.
DO NOT DILUTE.

Application

Apply a thick, even layer of Heavy Duty Rust Remover onto a wet/damp substrate. Use a natural bristle brush to scrub very dirty areas.

Dwell Time

The time required for the Rust Remover to adequately clean a typical substrate is approximately 5 to 30 minutes. If the rust is extremely thick Rust Remover may be left on the substrate for 4 to 6 hours. If product begins to dry a second layer of product may be applied directly over the existing one. Apply test panels to determine the dwell time prior to full application of product.

DO NOT ALLOW TO DRY ON SUBSTRATE.

REMOVAL AND CLEANUP

After allowing the product to dwell, rinse the surface with copious amounts of water (pressure washer). Do not allow run off to dry on other surfaces.

SAFETY REQUIREMENTS

Proper safety procedures should be followed at all times while handling this product. Refer to the Safety Data Sheet for important health/safety information before use. MasonRE Rust Remover should only be used for approved applications.

Limitations

Surface temperatures should be 40° to 95°F (5° to 32°C). The product performs effectively at lower temperatures (even at 40°F, 5°C), but the dwell time increases.

PACKAGING AND COVERAGE

Packaging: Approximately 5 gallons

The product is engineered for thick film build up on vertical and overhead surfaces. Minimum wet film thickness should be **5 mils. Always test the substrate to ensure accurate coverage rates.** Typical coverage rates on a rough porous surface are between 80 and 120 ft sq. ft. per gallon.

TECHNICAL DATA

Appearance	White foam gel
Specific Gravity	1.33
Boiling Point	100 C
pH	2
VOC content	N/A

DO NOT ALLOW PRODUCT TO FREEZE!

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to help users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.