

• TRUSTED QUALITY SINCE 1921 •



**RUST-OLEUM®  
MOISTURE STOP**

**DESCRIPTION AND USES**

Rust-Oleum® Moisture Stop penetrates into concrete and reacts with the free calcium and water to form a gel in cracks, pores and capillaries to protect against the ingress of water and contaminants. This allows surfaces that were previously uncoatable, due to moisture, to be coated.

Moisture Stop is suitable for use on bare concrete and masonry surfaces, such as garage floors, driveways, sidewalks, stairs, patios, pool decks, basements, retaining walls and cinder block walls. It can be used as a curing agent on newly poured concrete within 28 days. Do not use on asphalt.

**PRODUCT**

| SKU    | Container Size         |
|--------|------------------------|
| 301239 | 1-Gallon Moisture Stop |

**PRODUCT FEATURES**

- Prevents moisture from coming through concrete floors
- For use on concrete prior to coating
- Strengthens & seals from the inside out
- For interior and exterior use

**PRODUCT APPLICATION**

**TESTING CONCRETE FOR MOISTURE**

Apply a 2'x2' sheet of plastic to the garage floor. Tape down the edges with duct tape and let set for 24 hours. If water droplets form on the inside of the plastic or concrete appears wet (darker in color), moisture is trapped in the floor and Rust-Oleum Moisture Stop should be used prior to coating.

**SURFACE PREPARATION**

Proper surface preparation is critical to achieve best results. Remove any oil or grease with Rust-Oleum Cleaner & Degreaser (sold separately). Scrub spots thoroughly with a stiff bristle brush or broom. Rinse thoroughly with fresh water, preferable with a power washer. Repeat as necessary to completely clean and rinse. Allow to thoroughly dry. If the floor will be coated, use Rust-Oleum Clean & Etch and follow with Rust-Oleum Moisture Stop.

**PRODUCT APPLICATION (cont.)**

**APPLICATION**

Moisture Stop is ready to use. Do not thin. Use only when air (ambient) temperature is between 50-90°F (10-32°C) and the relative humidity is below 85%. Shake the container vigorously for 30-45 seconds. Completely saturate the surface at 150-200 square feet per gallon, using a low-pressure sprayer or by pouring the product directly on the floor. Move the product around on the floor with a stiff bristle broom or squeegee to work the product into the floor. Using a hose or sprayer, mist the surface with water to keep the floor wet for 30-45 minutes. After 45 minutes, squeegee or broom the excess moisture from the surface.

**IMPORTANT:** Wait a minimum of 2 hours, then flush the surface with water and squeegee to a surface dry condition. Failure to flush the surface will result in the appearance of efflorescence and will require the use of Rust-Oleum Efflorescence Remover (sold separately).

**COVERAGE**

On new concrete, each gallon will cover 200 square feet per gallon. On old concrete, each gallon will cover up to 150 square feet per gallon. Areas with crazing (fine cracks on the surface) may take two applications.

**DRY TIME**

Dry time is based on 70°F and 50% relative humidity. After flushing the surface, the concrete floor is ready for foot traffic after 2 hours and vehicle traffic after 12 hours. Allow 24 hours before staining, sealing or coating.

**CLEAN-UP**

Wash tools and equipment with soap and warm water. Properly dispose of all soiled rags and protect unused product from freezing.

**CAUTION: KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.**

**TECHNICAL DATA**

**RUST-OLEUM® MOISTURE STOP**

**PHYSICAL PROPERTIES**

|   |                        |  |
|---|------------------------|--|
| <b>Composition</b>  |                        | Modified Silicate  |
| <b>Solvent</b>  |                        | Water  |
| <b>Weight</b>   | <b>Per Gallon</b>      | 9.14 lbs.  |
|   | <b>Per Liter</b>       | 1.02 kg  |
| <b>Volatile Organic Compounds</b>                                       |                        | 0 g/l  |
| <b>Practical Coverage</b>   |                        | New Concrete – 200 sq.ft./gal.<br>Old Concrete – 150 sq.ft./gal. |
| <b>Dry Times @ 70-80° F<br/>(21-27°C) and 50%<br/>Relative Humidity</b> | <b>Touch</b>           | 1 hour   |
|   | <b>Foot Traffic</b>    | 2 hours  |
|   | <b>Vehicle Traffic</b> | 12 hours   |
| <b>Shelf Life</b>   |                        | 2 years  |
| <b>Flash Point</b>  |                        | >200°F (93°C)  |
| <b>Safety Information</b>   |                        | For additional information, see SDS                              |

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