

ST-RMSG-01 - 1 Gallon
ST-RMSG-04 - 4 Gallon Case

REFINE-MAXX Stain Guard is a durable, protective coating that will substantially increase stain resistance of interior concrete floors. Engineered with a formula that is non-yellowing and which enhances the appearance of standard gray, integrally colored, dyed, stained, or color-hardened floors. If preferred, treated surfaces may be burnished to produce a high-gloss finish.

Stain Guard is ideal for burnished, polished, steel-troweled, or decorative concrete and cement terrazzo floors that will be exposed to accidental spills of food products, household cleaners, and industrial solutions.

ADVANTAGES

- Perfect for hardened/densified floors
- Adds depth and luster to concrete, including decorated surfaces
- Produces a long-lasting, tough protective shine on any interior concrete flatwork
- Treated floors will maintain slip resistance
- Keeps soiling and contaminants from penetrating, allowing for faster, more effective, and more economical maintenance cleaning
- Treated surfaces “breathe” – does not trap moisture
- Low odor, easy to apply, fast drying
- UV stable – will not yellow, discolor, peel, or flake
- VOC Compliant, non-flammable, non-toxic, water-based

LIMITATIONS

- Only for use on indoor, horizontal concrete surfaces
- Will not compensate for structural defects – surfaces must be clean and in good repair before application
- Not for use around pools or fountains

TYPICAL TECHNICAL DATA

FORM	White milky liquid
SPECIFIC GRAVITY	1.01
pH	8.4
WT/GAL	8.5 lbs
ACTIVE CONTENT	15%
TOTAL SOLIDS	15%
VOC CONTENT	100 g/L max
FLASH POINT	>200°F (>93°C)
FREEZE POINT	32°F (0°C)
SHELF LIFE	2 years when unopened

SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

**24-Hour Emergency Information:
INFOTRAC at 800-535-5053**

REGULATORY COMPLIANCE

VOC Compliance

Compliant with the US Environmental Protection Agency’s AIM VOC regulations.

PREPARATION

Make certain to protect all people, property, plants, vehicles, and all surfaces not set to receive Stain Guard from product, splash, and wind drift. Use polyethylene or other proven protective material. Stain Guard may be applied to existing, cured concrete no matter its age. Surfaces must be thoroughly cleaned and structurally sound. Make sure you remove all foreign materials including bond breakers, surface grease and oil, construction debris, and curing agents using appropriate surface prep cleaner.

Always follow the appropriate cleaner by extensively rinsing the area with water. If a d-limonene based cleaner/stripper is used, clean treated surfaces with a proper cleaner/degreaser and rinse thoroughly.

Neutralize and rinse acid-stained concrete thoroughly prior to application.

Application can begin as soon as the prepared surfaces are dry.

Surface and Air Temperatures

Temperatures for application should be 40–100°F (4–38°C)

Equipment

Apply with low-pressure sprayer and a microfiber pad. Do not atomize.

Storage and Handling

- Keep from freezing
- Store in a cool, dry place
- Always seal container after dispensing
- Store upright and do not double-stack pallets
- Maintain temperatures of 40–100°F
- Dispose of in accordance with local, state, and federal regulations

APPLICATION

Read “Preparation” section and the Safety Data Sheet before use.

ALWAYS TEST a small area of each surface to confirm suitability, coverage rate, and desired results before you begin the application process. Make sure to test with the same equipment, recommended surface preparation, and application procedures planned for general application. Let the surface dry completely before inspection.

Dilution and Mixing

Use as supplied. Do not dilute or alter. Mix well before use.

Typical Coverage Rates

Variations in surface textures, porosity, concrete quality, temperature, humidity, and job site conditions affect coverage rates by drying times. Calculate coverage rates by testing a small section of the finished concrete surface using the following instructions (figures are for estimating only).

Estimated Coverage Rates

- 400–2,000 sq ft per US gallon
- 10–49 square meters per liter

Maximum stain resistance is achieved at overall coverage rates of 400–800 sq ft per gallon applied in 2 thin coats.

Calculating Project-Specific Target Coverage Rate

1. Prepare test area using information in the above “Preparation” section. Surfaces must be clean, dry, and absorbent.
2. Add 1 gallon of Stain Guard to a clean, pump-up sprayer fitted with a 0.5 GPM conical or fan spray tip. Apply according to the following Application Instructions. Repeat as necessary for desired level of finish.
3. Measure test area and amount of Stain Guard applied to establish the Target Coverage Rate per gallon. Protect the finished test area from moisture for at least 4 hours.

Application Instructions

Stain Guard can be applied to broomed, honed, polished, steel-troweled, or highly polished interior concrete surfaces. To achieve best results, treat floors with a hardener or densifier before application.

1. Lightly wet a clean microfiber pad with Stain Guard, leaving the pad damp.
2. Spray-apply using a clean, pump-up sprayer fitted with a 0.5 GPM conical or fan spray tip. Work from one control joint to another.
3. Spread with the damp microfiber pad. Make sure you maintain a thin, even coating and wet edge. Once drying begins, stop spreading. Do not overlap. We recommend using two people—one spraying and one spreading—for best results.

4. Allow to dry tack-free for about 20–60 minutes.
5. Repeat steps 1–4. For maximum protection and shine, two thin coats are recommended.

For increased gloss, wait at least 60 minutes after the final coat is applied, then use a high-speed burnisher fitted with a white polishing pad. Burnish at a fast walking pace. This step is optional.

Drying Time

Protect from water for 4 hours. If temperature is kept at 72°F and 40% relative humidity, product dry times are:

- To the touch: 30–60 minutes
- For light foot traffic: 4 hours
- For normal traffic: overnight

Stain Guard gains its full stain repellency properties in 7 days.

Cleanup

Clean tools and equipment with fresh water before product dries. Immediately wash off spray from glass, aluminum, polished, or other surfaces with fresh water.

Maintenance

Sweep the floor daily with a microfiber pad or dry dust mop. When necessary, you can dry buff with a high-speed burnisher and a white pad to refresh the gloss.

Stain Guard will improve the resistance of concrete floors to staining. But, acidic substances including foods may etch and stain. Make sure to clean all spills as soon as possible.

To restore maximum shine to high traffic areas, repeat Application Instructions steps 1–5 in affected areas.

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

Jon-Don warrants this product to be free from defects. Where permitted by law, Jon-Don makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. Jon-Don's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves Jon-Don from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of Jon-Don, its distributors or dealers.

CUSTOMER CARE

For product, environmental and job safety assistance call a Jon-Don Concrete Sales Representative at 800-556-6366. You can also find more high-quality REFINE-MAXX concrete products online at www.jondon.com/maxx.

BEST PRACTICES

- Only apply to clean, dry, absorbent concrete
- Confirm absorbency with a light water spray—surfaces should wet uniformly
- Thoroughly neutralize and rinse acid-stained concrete before application
- For best results, harden/densify floors before application process begins
- Minimize scuffing on honed or polished concrete by applying two thin coats
- Increase gloss by waiting at least 60 minutes after final coat is applied and burnish with a high-speed burnisher using a white polishing pad (optional step)

Never go it alone. If you have problems or questions, contact a Jon-Don Concrete Sales Representative at 800-556-6366.