



## masonRE B

The **masonRE B** is a gel based cleaner intended for the removal of black carbon staining, dirt, and grime on limestone, marble, concrete and plaster. The product is designed for use on buildings and monuments.

### Features and Benefits

- **100% Biodegradable**
- **Brush, roll or spray apply**
- **User Friendly**
- **No Acid or Bases**
- **Won't harm glass**
- **Won't kills plants**

## 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 jobsite consumption rates can be calculated after the test area is completed.

### Equipment and Tools

This product is engineered for airless spray application. Use only airless equipment with chemical resistant packing. Even the smallest airless sprayer is capable of spraying this product. Equip the sprayer with a tip size of 0.013 inches or 0.015 inches. (Example: a 413 or 515 tip). Other equipment required: brushes, masking tape, plastic (polyethylene) sheet, can be used for protecting surfaces not to be treated with masonRE B.

### 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. While the product will not affect most aluminum, glass, or painted surfaces, protection is always recommended.

Plants should be covered before and during application.

**MIXING:** If the product appears to have separated, thoroughly mix the **masonRE B** with a drill until it becomes homogeneous once again. **DO NOT SHAKE. DO NOT DILUTE.**

**EQUIPMENT:** Ensure application equipment is free of any previously applied products or chemicals or solvents.

### Application

Apply a thick, even layer of **masonRE B** onto a wet/damp substrate. An airless sprayer is the most effective means of application. Always start the sprayer pump at the lowest pressure setting and slowly build up the pressure until an adequate fan pattern has been generated. The minimum wet film thickness should be **0.5 mils (500 microns)**. When applying masonRE B by brush, try to build a thick uniform layer to ensure the product will be effective. If gel begins to dry another coat of masonRE B may be applied directly on top of the existing one. If needed a stiff brush can be used to agitate tough stains. **DO NOT ALLOW PRODUCT TO COMPLETELY DRY ON SUBSTRATE.**

### Dwell Time

The time required for the **masonRE B** to adequately clean a substrate will vary depending on temperature. Colder temperatures may require a longer dwell time. Typical dwell time is approximately 2 hours or until the gel begins to dry.

### Removal and Cleanup

After allowing the product to dwell, thoroughly rinse the surface with water (pressure washer). Thoroughly clean and lubricate spray equipment per manufacturers instructions. This process should be done soon after the spraying has been completed.

### Safety Requirements

Proper safety procedures should be followed at all times while handling this product. Refer to the Material Safety Data Sheet for important health/safety information before use.

### 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 **0.5 mils (500 microns)**. **Always test the substrate to ensure accurate coverage rates.** Typical coverage rates on a rough porous surface are between 400 and 600 sq. ft. per 5 gallon bucket. Coverage rates on a smooth nonporous surface are typically between 1600 and 2000 sq. ft. per 5 gallon bucket.

### Technical Data

Appearance	Thick clear gel
Specific Gravity	1
Flash Point	No applicable
pH	7-8
VOC content	<b>NO</b>

#### **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.

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