

## PRODUCT DATA SHEET

# Latex-Based Cleaner

The Latex Based Cleaner is formulated with natural rubber and intended for the removal of heavy dirt and grime on limestone, sandstone, marble, concrete, plaster, brick, tile and terra cotta. The product is designed for interior use on structures where adequate ventilation can be provided. Exterior applications are possible with protection from direct sunlight and rain.

### FEATURES AND BENEFITS

- No water required
- Brush or spray applied
- Effective nicotine and soot removal

### 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 is engineered for airless spray or brush application. A minimum of 1 GPM capability is adequate however a Graco Ultra Max 695 or equivalent is recommended. Equip the sprayer with a minimum tip size of 0.013 inches or 0.015 inches. (Example: a 413 or 515 tip). Larger tips may be used depending on airless pump capacity. Other equipment required: brushes, masking tape, plastic (polyethylene) sheet, which can be used for protecting surfaces not to be treated with Latex Based Cleaner.

### 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. Plants should be covered before and during application.

#### Mixing:

If the product appears to have separated, thoroughly mix the Latex Based Cleaner 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 Latex Based Cleaner onto the substrate to be cleaned. 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 62 mils (1/16 inch). If too little product is applied the removal of the latex film will be more difficult. Once applied, leave the product alone. When applying Latex Based Cleaner by brush, try to build a thick uniform layer to ensure ease of removal after film formation.

### DWELL TIME

The time required for the Latex Based Cleaner to cure and form a dry latex film will vary depending on temperature, thickness of application, and relative humidity. Product applied on a substrate at 68°F with 40% relative humidity will be dry in approximately 24 hours. Once product has completely turned a shade of yellow and is rubbery to the touch it is ready to be removed. Do not leave the product on more than 3 days after polymerization. Do not apply to exterior surfaces if temperature is above 90°F or rain is predicted. Protect from direct sun and rain.

### REMOVAL AND CLEANUP

#### Substrate Cleanup:

Once the Latex Based Cleaner has been removed wipe down the surface of the substrate with a damp sponge.

#### Pump Cleanup:

Cleanup should be completed at the end of every day to ensure spray equipment is not damaged. Please follow the steps below.

1. Remove the intake or suction hose from the unit of Latex Based Cleaner.
2. Clean the latex from the outside of the intake hose using a damp cloth
3. Place the intake hose in a 5-gallon bucket of clean water.
4. Place the pump's prime hose in an empty waste bucket.
5. Switch the pump to prime and turn on the pump.

Allow the pump to cycle on prime until the fluid coming out of the prime hose is nearly clear. The pump, intake hose and prime hose are now clean enough to clear the spray line and gun..

6. Turn off the pump.
7. Remove the spray gun from the line. Place the line in the waste bucket.
8. Turn the pump on and adjust the pressure to the lowest setting.
9. Switch the pump from prime to spray.

Allow the pump to cycle on prime until the fluid coming out of the spray hose is nearly clear. The pump, intake hose and spray hose are now clean enough to clear the gun.

10. Turn the pump off..
11. Reinstall the spray gun.
12. Turn the pump on and squeeze the trigger while pointing the gun into the waste bucket.
13. Flip the spray tip between clean and spray a few times to clean the tip.
14. Remove the entire spray nozzle and the spray tip.

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15. Spray the gun without tip holder and nozzle installed.
16. Switch the pump to prime and turn off the power.

The final step is a safeguard to keep the gun clean. Remove the gun from the spray hose and place it in a container of clean water overnight. Any brushes used in application should be placed in a bucket of water overnight. Do not use paint thinners or other solvents.

### **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.

### **Limitations**

Surface temperatures should be 50° to 90°F (10° 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 62mil (1/16 inches). Typical coverage is approximately 25 to 30 sq. ft. per gallon (smooth surface)

### **TECHNICAL DATA**

Appearance	Thick white liquid
Specific Gravity	>0.93
Boiling Point	98.1°C
pH	10.4
VOC content	NO

### **DO NOT ALLOW PRODUCT TO FREEZE!**

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