Cathedral Stone® Products, Inc.

PRODUCT DATA SHEET

Light Duty Cleaner

The CSP Light Duty Cleaner is a gel based cleaner intended for the removal of light staining, dirt, and grime on limestone, marble, concrete, plaster, brick and terra cotta. The product is designed for use on buildings and monuments.

FEATURES & BENEFITS

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

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, roll or low pressure spray (>300 psi). Natural bristle brushes work well on most surfaces, while ¾" nap rollers can be used for smooth surfaces, such as brick and marble. When spraying is desired an air driven or low voltage pump can be used. Hudson style sprayers are acceptable for small-scale spray applications. Other equipment required: brushes, masking tape, plastic (polyethylene) sheet can be used for protecting surfaces not to be treated with CSP Light Duty 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. 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: Thoroughly mix the CSP Light Duty Cleaner with a drill 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 CSP Light Duty Cleaner onto a Surface Saturated Dry (SSD) substrate. A sprayer is the most effective means of application, however rolling on the cleaner will work as well. The minimum wet film thickness should be 5 mils (500 microns). When applying Light Duty Cleaner by brush, try to build a thick uniform layer to ensure the product will be effective. If gel begins to dry another coat of CSP Light Duty Cleaner may be applied directly on top of the existing one. If needed a stiff brush can be used to agitate tough stains. Agitation will cause the product to be more effective. DO NOT ALLOW PRODUCT TO COMPLETELY DRY ON SUBSTRATE.

Dwell Time

The time required for the CSP Light Duty Cleaner to adequately clean a substrate will vary depending on temperature. Colder temperatures may require a longer dwell time. Typical dwell time is approximately 20 minutes 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 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: 5 gallons

The product is engineered for thick film build up on vertical and overhead surfaces. Minimum wet film thickness should be 5 mils (500 microns). 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. Coverage rates on a smooth nonporous surface are typically between 350 and 400 sq. ft. per gallon.

TECHNICAL DATA

Appearance	Thick, clear gel
Specific Gravity	1
Flash Point	Not Applicable
pH	7-8
VOC Content	No

DO NOT ALLOW PRODUCT TO FREEZE!

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Product Data Sheet
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