

Light Duty Cleaner

The CSP Light Duty Cleaner is a gel based cleaner that removes light staining, dirt, and grime from masonry.

Features and Benefits

- 100% Biodegradable
- Brush, roll, or spray apply
- No Acid or Bases
- Will not harm glass or plants
- No on-site chemistry
- No VOC's

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, roller or low pressure spray. (>300 psi). Natural bristle brushes work well on most 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.

Wet substrate until Saturated Surface Dry (SSD). SSD occurs when the substrate's pores are filled with water, but the exposed surface is free of any surface moisture (like a sponge that is soaked, but not dripping wet).

Application

Apply a thick, even layer of cleaner onto the Saturated Surface 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 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 cleaner may be applied. If needed, a stiff brush can be used to agitate tough stains. Agitation will make product more effective. DO NOT ALLOW PRODUCT TO COMPLETELY DRY ON SUBSTRATE.

Dwell Time

The time required for CSP Light Duty Cleaner to adequately clean a substrate will vary depending on temperature. Colder temperatures may require a longer dwell time.

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: Approximately 5 gallons

The product is engineered for thick film build up on vertical and overhead surfaces. Minimum wet film thickness should be 0.005 (1/128) inch (5 mils).

Always test the substrate to ensure accurate coverage rates. Typical coverage rates on a rough porous surface are between 80 - 120 sq. ft. per gallon. Coverage rates on a smooth nonporous surface are typically between 350 and 400 sq. ft. per gallon.

Storage And Shelf Life

This product must be stored at temperatures above freezing and below 78°F -- and at low humidity. DO NOT ALLOW PRODUCT TO FREEZE. Do not store in direct sunlight. The shelf life of an unopened container is 1 year.

After use, fully seal any unused portion in its original container prior to storage. If the product was previously opened or was stored longer than a year, test in an inconspicuous location for effectiveness.

Technical Data

Appearance	Thick clear gel
Specific Gravity	1
Flash Point	N/A
pH	7-8
VOC content	No

Warning

Not for internal consumption. Keep out of reach of children and animals. Consult Material Safety Data Sheet (MSDS) for specific information.

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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