



# C<sup>2</sup> Maintenance™

## High Performance Lithium Cleaner for Concrete

### DESCRIPTION

C<sup>2</sup> Maintenance™ is a proprietary concentrated lithium based cleaner designed specifically for use on concrete floors that were treated with C<sup>2</sup> Super Hard™, C<sup>2</sup> Hard™ or C<sup>2</sup> Seal™. This product contains a lithium silicate hardener-densifier that helps maintain concrete hardness by curing any “soft” calcium hydroxide left over from the original densifying treatment.

This unique blend of detergents and degreasers removes most ordinary dirt found on concrete floors. It is perfect for use on all indoor applications ranging from retail stores, warehouses and manufacturing plants to shopping malls, hospitals, schools and restaurants and many more.

Although C<sup>2</sup> Maintenance™ was specifically designed for preserving and maintaining the lithium silicate hardened and densified floors, it can also be used as an effective maintenance cleaner for almost any concrete floor including concrete treated with sodium and potassium silicates. Regular cleaning and preservation with C<sup>2</sup> Maintenance™ will ensure the highest performance appearance and cost effectiveness.

### BENEFITS

**Effective** in removing ordinary concrete surface dirt and soiling.

**Ideal** for maintaining sheen and hardness on the concrete surface treated with lithium densifier.

**Easy to dilute** for every day surface cleaning and tough, deep cleaning requirements.

**Concentrated** for easy transport and storage.

**Best** for polished and highly polished concrete surfaces.

**Easy to use**, no rinsing needed for routine surface cleaning. Can be used in auto scrubber.

**Compatible** with all C<sup>2</sup> lithium hardeners, densifiers, sealers and cleaners.

**Planet Safe**, water-based, contains no solvents, non-toxic, no smell, complies with all known national, state and district AIM VOC regulations, non-mutagenic & carcinogenic (safe in food preparation areas), non flammable, fast drying, easy to apply. C<sup>2</sup> Maintenance™ is breathable and UV stable.

### COMPLIANCE

Complies with all known national, state and district AIM VOC regulations.

X	California Air Resources Board SCM Districts
X	South Coast Air Quality Management District
X	Maricopa County, Arizona
X	Northeast Ozone Transport Commission
X	US Environmental Protection Agency

### Limitations

All information provided is accurate to the best of our knowledge and is to be used strictly as a guide.

May not remove some embedded

stains.

Handling conditions, installation and use are not in our control therefore we cannot guarantee the results.

For additional testing information contact Crete Colors International at: [support@cretecolors.com](mailto:support@cretecolors.com)

### Technical Data

FORM	Clear liquid, soapy odor
SPECIFIC GRAVITY	1.00
ACTIVE CONTENT	NA
TOTAL SOLIDS	NA
pH	9.87
WT/GAL	8.38 lbs
FLASH POINT	93°C (200°F) ASTM D 3278
FREEZE POINT	NA
VOC CONTENT	< 1%
SHELF LIFE	2 years in unopened, factory sealed container

### SURFACE

#### PREPARATION

**Please read:** SAFETY INFORMATION on the label and SURFACE PREPARATION before use and application.

**Specifier Note:** The information provided below is intended to guide the Architect in developing specifications for products manufactured under contract for Crete Colors International, LLC and should not be viewed as a complete source of information about the product(s).



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The Architect should also refer to the MSDS document for additional recommendations and for safety information.

**Specifier Note:** Paragraph below is for PART 1 GENERAL, Quality Assurance.

### Test Area

- Test a minimum 1.5m x 1.5m (5ft. x 5ft.) area on each type of masonry.
- Use Crete Colors International, LLC application instructions.

**Specifier Note:** Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.

### Manufactured under contract for:

Crete Colors International, LLC,  
112 South Kyrene Rd. Suite #2  
Chandler, AZ 85226, USA.  
Tel: +1-480-426-0424  
Fax: +1-480-499-5550  
E-mail: [support@cretecolors.com](mailto:support@cretecolors.com)

**Specifier Note:** Paragraphs below are for PART 3 EXECUTION, Installation.

Please read SAFETY INFORMATION on the label and SURFACE PREPARATION before use and application.

### Equipment

Use automatic scrubber or cleaning mop.

### Air and Surface Temperature

The best air and surface temperatures for cleaning are 10°C (50°F) or above. C<sup>2</sup> does not recommend cleaning when temperatures are below freezing.

Allow masonry to thaw if freezing conditions exist before application.

**Caution:** Cleaning when temperatures are or will be below freezing may be harmful to concrete and masonry.

Vacuum or sweep any loose materials from the surface to be cleaned. Pre-clean oil spots or other deep stains with our C<sup>2</sup> Stain Clean™ or C<sup>2</sup> Clean™ products.

### Air and Surface Temperature

Air and surface temperature should be 4°C to 38°C (40° F to 100° F). Do not apply below 4°C (40° F).

## STORAGE AND HANDLING

Maintain temperature of 4-38°C (40-100°F), protect from extreme temperatures and keep from freezing. Do not double-stack pallets. Published shelf life assumes upright storage of factory-sealed container in a cool dry place. Do not alter or mix with other chemicals. Thaw and Mix well before using and always seal container after dispensing. Dispose of unused product and container in accordance with local regulations. Do not reuse container or remove labels. Keep this and other chemicals out of the reach of children.

## DILUTION

### Normal Cleaning

120ml (PAX) of C<sup>2</sup> Maintenance™ concentrate per 10 liters of fresh water (4 fl oz. of C<sup>2</sup> Maintenance™ concentrate per 2.5 gallons of fresh water).

### Deep Cleaning

120ml (PAX) of C<sup>2</sup> Maintenance™ concentrate per 7.5 liters of fresh water (4 fl oz. of C<sup>2</sup> Maintenance™ concentrate per 2 gallons of fresh water).

## PACKAGING

120ml PAX, 3.5L or 20L Containers

## APPLICATION

**Please read:** SAFETY INFORMATION on the label and SURFACE PREPARATION before use and application.

### ALWAYS TEST

each surface for suitability and desired results before application. For best results follow "Application Instructions". Let surface dry thoroughly before inspection and final approval.

## APPLICATION INSTRUCTIONS

New and existing concrete, concrete with dry shakes, polished concrete, colored concrete, acid-stained concrete, stamped concrete, cementitious tiles, terrazzo, and concrete treated with sodium or potassium silicate hardeners.

- Apply with automatic scrubber or a cleaning mop.
- For routine surface cleaning of concrete floors rinsing is not necessary. Let the automatic scrubber vacuum it up or just mop



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up used cleaner and dissolved contaminants.

- Do not let the cleaner dry on the floor. Rinse well with fresh water after deep-cleaning.
- To increase the shine, buff the cleaned floor with a white pad.

### Cleanup

Clean tools and equipment immediately with fresh water.

### RECOMMENDATIONS

The C<sup>2</sup> recommendations for surface preparation and product application must be followed.

All loose construction debris and foreign materials from surfaces to be treated needs to be removed using a dry broom.

For spot cleaning and heavily soiled areas, use C<sup>2</sup> Maintenance™ at a dilution of 1 liter per 15 liters of fresh water.

Do not use dilutions stronger than one part product to three parts water. Always use the mildest effective dilution possible.

Thoroughly rinse deep-cleaned or spot-cleaned surfaces where used dilution was stronger than 0.5 liters of C<sup>2</sup> Maintenance™ concentrate per 15 liters of fresh water.

Use C<sup>2</sup> Stain Clean™ to remove deeply embedded oil and grease stains.

Do not apply C<sup>2</sup> products on surfaces which are frozen, dirty or retain standing water.

### SAFETY INFORMATION

Your safety is our priority. Crete Colors International, LLC is a member of INFOTRAC'S MSDS Partnership Program. In case of any chemical emergency related to our C<sup>2</sup> products; spill, leak, fire or accidents please contact INFOTRAC free of charge for immediate first aid information. Online access 24/7 at:

[www.infotrac.net](http://www.infotrac.net)

Phone access 24/7 at:

**+1- 352-323-3500**

C<sup>2</sup> Maintenance™ is a proprietary concentrated cleaner. Use appropriate safety and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

#### FIRST AID

##### Ingestion:

Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately.

##### Eye Contact:

Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open. Seek medical attention immediately.

##### Skin Contact:

Wash contacted area with soap and water. DO NOT attempt to neutralize with chemical agents. If irritation persists, seek medical attention.

##### Inhalation:

Remove affected person to fresh air. Wash mouth and nasal

passages with water repeatedly. If breathing difficulties persist, seek medical attention.

### 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, and 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. Crete Colors International warrants this product to be free from defects. Where permitted by law, Crete Colors International 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. Crete Colors liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product have been applied. Acceptance and use of this product absolves Crete Colors 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 Crete Colors International, its distributors or dealers.



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### CUSTOMER SERVICE:

For technical assistance and product information visit our web site at [www.cretecolors.com](http://www.cretecolors.com) or email at [support@cretecolors.com](mailto:support@cretecolors.com)

