

C² Clean™

Daily Cleaner for Concrete Floors

DESCRIPTION

C² Clean™ is the “next generation” product for cleaning and degreasing light-to-heavy soiled concrete, tile, masonry and much more.

C² Clean™ is powerful enough for industrial use, flexible enough for jobs around the home and can replace a multitude of individual cleaning products. It can be diluted for home use on windows, bathroom sinks and tubs, floor and wall tiles, kitchen counter tops and much more. In concentrated form, C² Clean™ is excellent for the toughest industrial cleaning jobs on concrete, masonry, metal and other warehouse and manufacturing surfaces and applications.

C² Clean™, Universal Concrete and All-Surface Cleaner, does not contain harmful, corrosive and hazardous solvents or acids.

BENEFITS

Flexible because it cleans and degreases light-to-heavy soiled concrete, tile, and much more.

Effective for moderate, biological staining removal.

Can be diluted for everyday household jobs and applications.

Dust Proof, making concrete glossy and economically easy to maintain. No waxing required.

Effective on windows, bathroom sinks and tubs, wall and floor tiles, kitchen countertops and much more.

Easy to Use for tough industrial applications and water rinse-able.

Universal, will replace a multitude of individual cleaning products.

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.

SPECIFICATION

Typical Coverage Rates*

C² Clean™, Universal Concrete and All-Surface Cleaner is recommended for the following listed substrates.

Substrate	Type	Coverage
Architectural Concrete Block	Burnished Smooth	5-14m ²
	Split-Faced	(50-150 ft ²)
	Ribbed	
Concrete	Brick Tile	5-14 m ²
	Precast Panels	(50-150ft ²)
	Pavers Cast-in-Place	
Fired Clay	Brick Tile	5-14m ²
	Terra Cotta Pavers	(50-150ft ²)
Marble Travertine Limestone	Polished	46-93m ² (500-1000ft ²)
	Unpolished	14-46m ² (150-500ft ²)
Granite	Polished	46-93m ² (500-1000ft ²)
	Unpolished	14-46m ² (150-500ft ²)
Sand Stone	Polished	46-93m ² (500-1000ft ²)
	Unpolished	14-46m ² (150-500ft ²)
Slate	Polished	46-93m ² (500-1000ft ²)
	Unpolished	14-46m ² (150-500ft ²)

The listed coverage rates are

standard however; they will vary based on the porosity and surface texture.

*Coverage rates are offered for estimating purposes only. Variations in concrete quality, porosity, job site conditions, temperature and relative humidity will affect coverage rates and drying times.

Technical Data

FORM	Clear green liquid
SPECIFIC GRAVITY	1.07
ACTIVE CONTENT	NA
TOTAL SOLIDS	NA
pH	10.5 Typ. rinse water 7.8 - 8.2
WT/GAL	8.9 lbs
FLASH POINT	93°C (200°F) ASTM D 3278
FREEZE POINT	0°C (32°F)
VOC CONTENT	NA
SHELF LIFE	3 years in unopened, factory sealed container

Limitations

All information provided is to the best of our knowledge accurate and is to be used strictly as a guide. Handling conditions, installation and use are not in our control therefore we cannot guarantee the results.

May not remove some embedded stains.

For additional testing information contact Crete Colors International at: support@cretecolors.com

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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). 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

- Refer to “Application Instructions” and always test each type of surface and each type of stain for suitability, dwell time and results.
- Follow 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,
P.O. Box 93542, Phoenix, AZ
85070, USA.
Tel: +1-602-903-2133
Fax: +1-480-706-8144.
E-mail: 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.

ALWAYS TEST each surface for suitability and desired results before application.

For best results please follow application instructions. Let surface dry thoroughly before inspection and final approval.

C² recommends protecting people, vehicles, property, plants, and all surfaces not meant for treatment from product, residue, splash, fumes and wind drift. Divert pedestrian and auto traffic if necessary.

Equipment

Use automatic scrubber, cleaning mop, low-pressure sprayer, brush or heavy mop roller.

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). Best air and surface temperature for cleaning is 10°C (50°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.

PACKAGING

120 ml PAX, 3.5 L Containers or 20 L 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.

DILUTION

Normal Cleaning

120 ml (1 PAX) of C² Clean™ concentrate per 10 liters of fresh water (4 fl oz. of C² Clean™ concentrate per 2.5 gallons of fresh water).

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Deep Cleaning

120 ml (1 PAX) of C² Clean™ concentrate per 2-4 liters of fresh water (4 fl oz. of C² Clean™ concentrate per 0.5 – 1.5 gallons of fresh water).

APPLICATION INSTRUCTIONS

Concrete, masonry, cementitious tiles, terrazzo, vinyl and ceramic tiles, marble and granite, epoxy and urethane surfaces, Formica, plastic, glass.

1. Test all surfaces that may be in contact with product or rinse water for suitability.
 2. Apply diluted C² Clean™ solution to the masonry surface using a brush, heavy nap roller or low-pressure spray. Let the cleaner stay on the surface for 1-10 minutes, based on testing.
 3. Gently scrub heavily soiled surfaces with a nonabrasive brush or synthetic scrubbing pad.
 4. Rinse with enough water and pressure to flush used up cleaner and dissolved soiling from the masonry surface and surface pores without damage.
 5. For sensitive surfaces, use adjustable equipment for reducing water flow rates and rinsing pressure.
- Repeat all steps if necessary.

RECOMMENDATIONS

The C² recommendations for product application must be followed.

Remove loose debris and foreign materials from the area to be treated before application.

Pre-wet the surface with clean water working from the bottom to the top.

Heated water 60-80°C (140-175°F) may improve cleaning efficiency.

Rinsing pressures greater than 7.00MPa (1,000 psi) and fan spray tips smaller than 15° may permanently damage sensitive masonry.

The best water/pressure combination for rinsing porous masonry is to use masonry-washing equipment with a 15-45° fan spray tip generating 2.75-7.00MPa (400-1,000 psi) with a water flow rate of 23-30 liter/minute (6-8 gallon/minute).

Water flow rates less than 23 liters/minute (6 gallon/minute) may reduce cleaning productivity and contribute to uneven cleaning results.

Do not let C² Clean™ dry on the surface. If drying takes place, lightly wet surfaces with fresh water and reapply the cleaner in a gentle scrubbing manner.

Cleanup

Clean tools and equipment immediately with fresh 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 C² products; spill, leak, fire or accident please contact INFOTRAC free of charge for immediate first aid information.

Online access 24/7 at:

www.infotrac.net

Phone access 24/7 at:

+1- 352-323-3500

C² Clean™ contains chelating agents and alcohol ethoxylates. Concentrated product is mildly alkaline. Do not get in eyes, mouth, nose, skin or clothing. Wear rubber gloves, goggles or a face shield and other protective clothing as necessary to avoid contact. Avoid atomizing product during application and cleaning. Wear a NIOSH-approved dust/mist respirator as needed to avoid breathing mists. Wash thoroughly after use. Rinse accidental overspray off immediately with large quantities of water.

Read the MSDS and label for additional precautionary information. Always read the product label thoroughly before use.

Caution: Causes eye, skin and respiratory irritation and may be harmful if swallowed.

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FIRST AID

Ingestion: DO NOT induce vomiting without instruction from medical personnel. Seek medical attention immediately.

Eye Contact: Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water. If irritation persists, seek medical attention.

Skin Contact: Remove contaminated clothing and wash contacted area with soap and water. If irritation persists, seek medical attention.

Inhalation: Remove affected person to fresh air. Seek medical attention if necessary.

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.

CUSTOMER SERVICE:

For technical assistance and product information visit our web site at www.cretecolors.com or email at support@cretecolors.com

