



CRMX™ POLISHED CONCRETE FLOOR CLEANER
03 30 00 CAST-IN-PLACE CONCRETE-03 90 00 CONCRETE RESTORATION AND CLEANING

DESCRIPTION

CRMX™ Polished Concrete Floor Cleaner is pH neutral cleaner including quaternary ammonium disinfectant that delivers a continuous dispersion of silica that hardens and densifies concrete surfaces at each cleaning. **CRMX™ Polished Concrete Floor Cleaner** is uniquely refined and highly reactive. It will reduce porosity on any concrete surface with every application thus making the floor naturally more stain and abrasion resistant giving the concrete a more reflective finish. Each and every facility will change its traffic pattern over time and begin to show cosmetic wear in high exposure areas. In higher traffic areas, main walkways could develop micro abrasion giving it a duller appearance than areas not as heavily traveled. This is a very common condition that does not represent a defective or failing product. If your floor has been polished with the **CRMX™ 3 Step Concrete Polishing System** using **CRMX™ Densifier** and protected with **CRMX™ Acid Blocker**, simply cleaning with the **CRMX™ Polished Concrete Floor Cleaner** will restore the shine. Areas of extreme traffic, or that have suffered from a lack of daily maintenance, can often be brought back to the original gloss in this manner. In most severe cases where restoration is required, contact GMI Engineered Products and technical services will provide facility management with the proper restoration process and procedure.

USES

Polished Concrete is an environmentally friendly floor finish. It eliminates the resource consumption required to make and periodically replace applied floor coverings. Properly maintained, it will outlast most floor coverings and look beautiful for years to come. Polished Concrete also eliminates the volatile organic compounds (VOCs) that most floor coverings and adhesives emit. It also eliminates the indoor air quality problems due to strippers, waxes, sealers, and polishes needed to maintain other types of floor finishes. If the main goals of the cleaning program are achieved and properly executed, sealed and polished concrete surfaces will outlast and outperform all other industrial coatings in its class.

SPECIFICATIONS

- ✓ Complies with all State and Federal allowable VOC requirements. Cleaned and treated surfaces pass the minimal (OSHA) Static Coefficient of Friction (SCOF) standards
- ✓ Increased abrasion resistance
- ✓ Extensive testing has proven that floors treated with **CRMX™ Polished Concrete Floor Cleaner** continue to show an increase in surface abrasion resistance.

FEATURES/BENEFITS

- Nano sized molecular reaction penetrates deeply into concrete and employs a dispersion of concrete densification at each and every cleaning.
- Quick and easy, dilution ratios.
- Does not require additional steps in the normal cleaning process.
- Designed to be used in conjunction with ride-on or walk behind auto scrubbing machines.
- Surfaces cleaned with **CRMX™ Polished Concrete Floor Cleaner** will continue to reflect more light.
- Product is non-film forming and will not peel or delaminate from the concrete polished surface.
- Diamond impregnated maintenance rejuvenation programs and pads are not required thus, continued savings to the maintenance program.
- Environmentally safe, non-hazardous
- No VOC'S

COVERAGE/APPLICATION RATE

Types of Surface ft²/Gal M²/Gal
Various Surfaces As required or needed

Note: Coverage rates may vary slightly depending on the spray delivery system and/or operator and/or both.



PACKAGING

5 Gallon (18.93 Liter) Pails
55 Gallon (208.20 Liter) Drum

SHELF LIFE (TYOICAL)

1 year in original, unopened container.

LEED INFORMATION

May help contribute to LEED credits:

- EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings
- MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally
- MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally

APPLICATION

Daily cleaning should consist of sweeping and with damp scrubbing by means of automatic walk-behind and/or ride-on automatic floor scrubbers.

Spills and heavily soiled areas should be cleaned up immediately with a mop and a mop bucket including **CRMX™ Polished Concrete Floor Cleaner**. Most neutral pH disinfectants and industrial cleaners are acceptable to use for spot cleaning but must be verified as an approved cleaning agent. Heavy solution degreasers that are high in pH can be harmful to the finish, causing a build-up of excess residue and creating a hazy look or can even cause surface etching. **CRMX™ Polished Concrete Floor Cleaner** is a highly evolved cleaner specially formulated to inject a continuous dispersion of pure silica and hardener into the surface at each cleaning that heals micro abrasion resulting from normal foot traffic. Diamond impregnated maintenance pads are NOT required for the **CRMX™ Maintenance System**. Ordinary, medium to soft scrubber pads and soft nylon brushes used on automatic floor scrubbers are approved for use with the **CRMX™ Polished Concrete Floor Cleaner**.

Mixing

1:128 Dilution Ratio

LIMITED WARRANTY

"GMI Engineered Products, LLC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order." Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. GMI Engineered Products, LLC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As GMI Engineered Products, LLC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and end user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.

WARNING

Immediately wash off over-spray from glass, aluminum, or highly polished surfaces with water to avoid etching of surfaces.

DRYING TIME

Floors treated with **CRMX™ Polished Concrete Floor Cleaner** are ready for normal foot traffic immediately after application.

PRECAUTIONS

DO NOT OVER DILUTE. Do not apply if the temperature of the concrete is less than 38°F (3°C) or above 165°F (74°C).

KEEP FROM FREEZING. If frozen, product should be thawed and agitated slightly prior to use.

HEALTH HAZARDS

CRMX™ Polished Concrete Floor Cleaner is non-combustible. (Flash point is >210° F.) Direct contact will result in irritation of the skin and eyes. Inhalation of product mist may result in respiratory irritation. Refer to Material Safety Data Sheet for complete health and safety information.

For most current data sheets and MSDS
Visit: www.gmiengineeredproducts.com

