



CMC Cure & Hard

Concrete Curing Aid & Hardener

Description

CMC Cure & Hard concrete curing aid was specially formulated to supplement the CMC's line of curing compounds and provide the contractor with a good, general purpose curing aid for construction applications where economy is of prime importance. It contains no wax, resin, or solvent.

Primary Applications

CMC Cure & Hard is ideal as a curing aid, as well as for hardening and dustproofing exposed concrete floor slabs, sidewalks, driveways, beams, columns, etc. It can be used to provide a hard, dust-free surface on concrete floors to be painted or covered by resilient, carpeted, wood, or synthetic flooring.

Features & Benefits

- Penetrates to aid curing, as well as to harden concrete in one easy application.
- Provides a low maintenance, finished surface.
- Tint aids in identifying coverage.
- Ideal for new, old, interior, exterior, horizontal, and vertical concrete surfaces.
- Dries fast and may be recoated if desired.
- Application tools may be cleaned with water.
- VOC compliant ... actual VOC content is 0.

Specifications

Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

Primary Applications

Preparation: Application equipment must be clean and free of any previously used materials.

Mixing: For optimum performance, gentle mixing or agitation is recommended.

Application

New Concrete: Apply CMC Cure & Hard as soon as surface water has disappeared and the surface is dry to the touch or hard enough to walk on. Apply one even coat with a pressure hand sprayer or paint roller.

Existing (Old) Concrete: Clean surface thoroughly with a trisodium phosphate solution and rinse thoroughly. Apply CMC Cure & Hard after the surface has dried. NOTE: Keep heavy traffic off surface for 24-48 hours after applying CMC Cure & Hard.

Clean-Up: Application equipment may be cleaned easily with soap and water while still wet.

Technical Data

- DRYING TIME ... Depends on weather conditions and coverage, but will generally dry in one hour.
- FLASH POINT ... >212° F.

Coverage

Broomed Surface: 400 ft.²/gal.
(9.82 m²/L)

Troweled Surface: 600 ft.²/gal.
(14.73 m²/L)

Packaging

5 Gallon (18.93 Liter) Pails, 55 Gallon (208.20 Liter) Drums and 275 Gallon (1040.99 Liter) Totes

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

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Precautions

DO NOT DILUTE. Do not apply if the temperature of the concrete is less than 40° F (4° C). KEEP FROM FREEZING. If CMC Cure & Hard is accidentally sprayed or spilled on glass, brick, aluminum, painted surfaces, etc., flush immediately with water. Do not over-apply.

Health Hazards

This product will not support combustion. Read and follow application information and use in accordance with the health and safety information shown on the label. Refer to Material Safety Data Sheet for complete health and safety information.

LIMITED WARRANTY: "CMC Construction Services". 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. CMC Construction Services 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 CMC Construction Services. 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 user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.