DESCRIPTION
EM-CMDPS is a non-flammable, non-toxic, non-acid sealer that internally strengthens and waterproofs cementious materials. It reduces vapor emissions for application of surface coatings such as polyurea, epoxy, urethane, carpet, and for floor tile, sheet vinyl and hardwood flooring materials. It does not alter the bonding of surface coatings. It also reduces radon gas penetration through concrete.

EM-CMDPS reacts with free calcium hydroxide in the concrete forming a silica hydrogel that fills the capillaries within the matrix. This hydrogel waterproofs and seals the substrate after all materials harmful to the concrete are removed. This process could take up to thirty days or longer, depending on the chloride and acidic residual concentration within the capillaries.

In conditions where salt air and humidity attack the concrete, causing oxidation of the reinforcing steel, EM-CMDPS has proved to halt such corrosion activity. When applied to concrete exposed to such conditions, exfoliation or expulsion of the chlorides takes place.

PRECAUTIONS: Protect vehicles, glass surfaces, plant life, aluminum, ceramics, glazed tile and wood from overspray. Remove overspray with water immediately. Unprotected areas should be pre-wet with water and rinsed continuously. Eye protection, gloves and appropriate clothing should be worn to minimize skin contact. CAN ETCH GLASS. Remove immediately.

APPLICATION TO CURED CONCRETE:
Shake well before using. Surface must be free from oils, grease, curing agents, coatings, sealers or any other products that would inhibit the penetration of the sealer. Do not dilute or alter. Protect from freezing. Application temperature range 40°-100°F. Product may be applied by brush, roller or low pressure sprayer.

Vertical Surfaces: Apply from top down using a low-pressure sprayer (40 psi) with a fan-type nozzle or with a roller with a minimum 3/8" nap. Flood surface until excess runs down 6 to 8 inches below spray pattern. For maximum coverage, a second wet-on-wet re-application within 20-40 minutes is recommended.

HORIZONTAL SURFACES: Apply a flood coat using a sufficient material so surface remains wet for 3 to 5 minutes. A second wet-on-wet re-application within 20-40 minutes is recommended for maximum coverage. CAUTION: Avoid over-application or ponding as may cause darkening of surface. Brush or broom to spread to more porous area.

D R Y  T I M E: Dry to touch in 2 to 6 hours depending upon temperature and humidity.

COVERAGE: Test patterns should be performed to determine best approach and estimated coverage.
Fresh Concrete: 150 - 250 sq. ft./gal
Cured concrete: Rough Slab Finish: 50 – 150 sq ft/gal
Dense and Smooth Finish: 150 – 250 sq ft/gal
*Different concrete and masonry composites may require different system approaches. Contact Foxfire for further information.


CLEAN UP: Rinse equipment with cold water. Dispose of empty containers appropriately.

Disclaimer/Warranties: Neither manufacturer nor seller have any knowledge or control concerning the purchaser's use of the product. No expressed warranty is made by manufacturer or seller with respect to the results of any use of the product or container that the product comes in. No implied warranties including, but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose are made with respect to the product. User shall rely on his or her own information and tests to be determine suitability of the product for the intended use and user assumes all risk and liability resulting from use of the product. Neither manufacturer nor seller assume any liability for personal injury, loss or damage resulting from the use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones which may exist. In event that the product shall prove defective, buyer’s exclusive remedy shall be that the seller or manufacturer shall, upon written request of buyer, replace or refund any quantity of the product which is proven to be defective or shall, at its option, refund the purchase price of the product upon return of the product. Manufacturer shall not be responsible for use of this product in a manner to infringe on any patent held by others.

For more information on EpoxyMaster products please visit: www.epoxymaster.com
EpoxyMaster - 755 W. Big Beaver Rd., Suite 2020 - Troy, MI 48084-4726 - (888) 376-9954© 2015 EpoxyMaster

EPOXYMASTER – Concrete & Masonry Deep Penetrating Sealer
CHEMICAL HARDENER, DENSIFIER, SOLUBLE CHLORIDE REDUCER, CURE AND SEAL

BENEFITS
● Blocks and reduces vapor emissions through concrete but allows concrete to continue to breathe.
● Purges soluble chlorides and prevents re-entry. Cures and chemically hardens in one application.
● Penetration* depends on density of concrete and masonry substrate. Does not alter bondability
● Economical. No flammable solvents. Cures, seals, hardens and dust-proofs freshly placed concrete.

potassium crystals into the concrete. If Catalyst not required, apply the light coat of potable water 30-40 minutes after last EM-CMDPS application.

The application of potable water also leaves the top of the concrete open to accept applications of stains, primers, water repellents, or coatings. After the final application of potable water, the area can be put back into service.

EM-CMDPS must be allowed to cure for 1-7 days, depending upon temperature, humidity and density of the concrete, before any other type of surface material is applied.

The application of potable water also leaves the top of the concrete open to accept applications of stains, primers, water repellents, or coatings. After the final application of potable water, the area can be put back into service.