

PRODUCT DESCRIPTION

MC Seal & Protect is a low viscosity, clear VOC compliant; solvent based acrylic copolymer curing and sealing compound for use on all concrete surfaces. MC Seal & Protect provides the water retention qualities essential to proper curing with the added feature of a clear membrane that effectively seals and beautifies new or old concrete. It meets and exceeds the requirements of ASTM C309 and ASTM C1315. MC Seal & Protect is specially formulated for heavy-duty applications where a clear film is required for resistance to spalling and mild corrosive solutions.

GENERAL USES

- New and aged concrete
- Concrete slabs and floors
- Aged brick, terrazzo and masonry

FEATURES

- Excellent water retention
- Penetrates pores and capillaries to become integral part of concrete surface
- Reduces cracking, crazing, spalling and dusting
- Insures optimum strength of cured concrete
- One coat application reduces cleaning and maintenance costs
- Quick drying, excellent for use on indoor concrete jobs
- Prevents penetration of most oils and greases
- Provides better applications during cool temperatures

STANDARDS

Meets ASTM C-309, Type I Class A and B; ASTM C-1315; AASHTO Spec M-148; EPA 40 CFR Part D

INSTRUCTIONS FOR USE

Apply MC Seal & Protect as soon as fresh concrete will support weight of workman, and surface is free of excess water. Application should be made by power sprayer, hand sprayer or lamb's wool applicator. Additional sealing coats may be applied at later times.

PRODUCT PROPERTIES

Dry time to touch	1-2 hours
Dry time to traffic	< 4 hours
Flash point	> 105°F
% solid by weight	25%
MOISTURE LOSS	0.37 kg/m ²

Approximate coverage per square feet per gallon (two thin coats are recommended)

Curing, Hardening and Dustproofing:

Curing	200 to 225 sq.ft
Broom or Float Finish	200 sq.ft
Rough Finish	200 sq.ft
Second Coat	400 to 600 sq.ft
Vertical Surface	200 to 300 sq.ft

The concrete's texture and absorption will influence the coverage rates.

PACKAGING

- 55 gallon (208 L) drums
- 5 gallon (18.9 L) pails

LIMITATIONS/WARNINGS

- Refer to Safety Data Sheet prior to use
- Should not be used on slabs to receive terrazzo or boned toppings, as they tend to break the bond with cementitious materials applied later
- Rubber wheeled tires may leave marks
- Do not over apply

VOC content: less than 700 g/L. Complies with USA Federal standards. Do not thin or dilute.

STORAGE AND HANDLING

Store at the temperature above 35°F, and below 100°F. Store quantities in buildings designed to comply with OSHA. Keep containers closed when not in use.

CAUTION ... Avoid hazards by following all precautions found in the Safety Data Sheet (SDS), product labels and Technical Data Sheet. Please read all information prior to using the product. Contains petroleum distillates. Manufacturer recommends use of appropriate safety equipment (gloves, masks, eye protection) when working with this product. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, call physician. If splashed in eyes, wash repeatedly with clean water and call physician. Provide proper ventilation during applications. After installation, thoroughly ventilate inside area to remove all solvent odors before placing into service.

KEEP OUT OF REACH OF CHILDREN

Limited Warranty: Subject to the conditions and limitations stated below, M-Chem Solutions LLC ("M-Chem") warrants this product to be free from manufacturing defects for a period of one (1) year from the date of purchase of the product. As conditions of this limited warranty, you may be required. At the option of M-Chem to provide proof of product purchase and use. **DISCLAIMER:** THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES BASED ON SAMPLES OR ORAL STATEMENTS, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. **EXCLUSIVE REMEDY:** The sale and exclusive remedy for a breach of this limited warranty is replacement of the M-Chem product that is proven defective. In the event this sole and exclusive remedy fails of its essential purpose, the liability of M-Chem is limited to return of the original purchase price. **EXCLUSION:** M-Chem is not responsible for workmanship not in accordance with M-Chem instructions and industry standard guidelines. M-Chem IS NOT LIABLE FOR ANY INCIDENTAL DAMAGES OR CONSEQUENTIAL DAMAGES, INCLUDING LOSSES DUE TO DELAYS, INCURRED BY THE PURCHASER OR ANY OTHER PARTY.
