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APRIL 2020  
(Supersedes April 2015)

## CC-309-10WS

### Clear, Water-Based Concrete Curing Compound

#### DESCRIPTION

CC-309-10WS is a ready-to-use, easy-to-apply, clear, wax-base concrete curing compound. It combines the low cost and superior curing properties of a wax emulsion with the ease of clean up and the environmental benefits of a water-based product. When applied to freshly poured and finished concrete, the product forms a moisture barrier that helps retain the mixing water in the concrete, offering improved hydration for optimum strength development.

#### USES

CC-309-10WS provides excellent curing protection on exterior concrete surfaces where subsequent surface treatments will not be applied.

#### FEATURES/BENEFITS

- Ready to use.
- Easy application.
- Provides superior curing properties.
- Complies with SCAQMD VOC regulations.

#### PACKAGING

5 Gallon Pails  
55 Gallon Drums  
275 Gallon Totes

#### COVERAGE

Unless otherwise directed by applicable specifications, the rate of coverage should be:

Textured Concrete: 200 - 300 ft.<sup>2</sup>/gal.  
Smooth Concrete: 400 ft.<sup>2</sup>/gal.

Coverage is approximate and may vary depending on surface finish/texture, concrete condition, climatic conditions, etc. Always apply to a test area first to determine actual coverage rate before full-scale application.

#### SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F, optimum performance and best use is obtained within one year of date of manufacture.

#### SPECIFICATIONS/STANDARDS

- AASHTO M148, Type 1, Class A
- ASTM C309, Type 1, Class A
- Caltrans 90-1.03B(3)(b) Curing Compound No. 5
- SCAQMD Rule 1113

#### TECHNICAL DATA

Composition:	Wax-Base Emulsion
Appearance:	White Emulsion - Dries Clear
Moisture Loss, Kg/m <sup>2</sup> @ 24 hrs:	<0.15
Sprayability:	Sprayable @ 40° F
Weight per Gallon, lb./gallon:	8.1
VOC, g/L:	25

#### APPLICATION

**Surface Preparation** ... CC-309-10WS should be applied immediately after surface water has disappeared and finishing steps are complete. If the surface of the concrete is clean and free of foreign matter, no further preparation is required. If foreign matter, such as dirt or dust has accumulated on the surface, it should be removed before applying the white curing compound. CC-309-10WS should be applied immediately after surface water has disappeared and finishing steps are complete. If the surface of the concrete is clean and free of foreign matter, no further preparation is required. If foreign matter, such as dirt or dust has accumulated on the surface, it should be removed before applying the white curing compound.

CONTINUED ON REVERSE SIDE ...

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**Application Method...** CC-309-10WS clear, water-based concrete curing compound is supplied as a ready-to-use liquid, the consistency of which is suitable for easy application by a professional-grade hand sprayer or power sprayer, such as a Chapin 1949 with a 0.5 GPM spray rate sprayer, capable of applying a smooth, uniform coating. For optimum performance, gentle mixing or agitation is recommended. **CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.**

For LEED information and SDS, visit [www.wrmeadows.com](http://www.wrmeadows.com).



**Drying Time ...** Restrict foot traffic for at least four hours. Drying times may be extended depending on application rate, temperature, humidity, and project conditions.

**Cleanup...** DO NOT ALLOW CC-309-10WS to dry and form film on the tools and equipment. Tools and equipment should be cleaned immediately after use with plenty of water.

### PRECAUTIONS

Do not thin CC-309-10WS. Do not use when pavement temperature is 40° F or lower. CC-309-10WS must be spray-applied. Do not pour, splatter or drip the product onto a fresh concrete surface. Do not use on concrete surfaces where paint, tile, or other treatments will be subsequently applied. Keep from freezing. Avoid skin and eye contact. This product may cause skin irritation after prolonged and repeated exposure. If contact occurs, wash immediately with soap and water. In case of eye contact, flush with plenty of water and seek medical attention. When handling, use disposable plastic or rubber gloves. Wear protective clothing and discard clothing and gloves when finished. Use in well-ventilated areas. Avoid breathing vapors. If swallowed, call a doctor immediately. Do not induce vomiting. Keep out of reach of children. Refer to safety data sheet for complete health and safety information.



#### LIMITED WARRANTY

W. R. MEADOWS, INC. 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. W. R. MEADOWS, INC. 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 W. R. MEADOWS, INC. 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.