



SEPTEMBER 2014 (Supersedes July 2004)

CS-309 TM-30

MasterFormat: 03 39 23

Non-Yellowing, Acrylic Curing and Sealing Compound

DESCRIPTION

CS-309-30 acrylic curing and sealing compound offers a 30% solids content. It is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete. Once properly applied, CS-309-30 provides a premium-grade film for superior moisture retention. This produces a hard, dense, high-compressive strength concrete.

USES

CS-309-30 is ideal for application on commercial and industrial concrete surfaces, sidewalks, patios, multi-level parking decks, driveways, and parking areas ... wherever simultaneously curing and sealing exterior concrete surfaces. The use of CS-309-30 on any exterior concrete is desired. The product creates a durable, long-lasting finish that has improved resistance to chemicals, oil, grease, de-icing salts, and abrasion. CS-309-30 provides an attractive, low-sheen finish that enhances the natural appearance of the concrete.

For interior applications, specify and apply $VOCOMP_{\textcircled{O}}-20$ or VOCOMP-25 curing and sealing compounds from W. R. MEADOWS.

FEATURES/BENEFITS

- Permeable film allows moisture in cured concrete to evaporate.
- Provides a totally clear membrane for new and existing concrete that will not yellow.
- Provides a tough, non-yellowing, durable, uniform, moisture-impermeable, long-lasting film finish on exterior concrete surfaces.
- Cures, hardens, dustproofs, and seals freshly placed concrete simultaneously in one application.
- Produces a premium-grade film yielding superior moisture retention.

- Minimizes hair checking, cracking, dusting, spalling, and other defects common to improperly cured and uncured concrete.
- Provides improved resistance to chemicals, oil, grease, de-icing salts, and abrasion during construction.
- Provides an attractive sheen that enhances the natural appearance of concrete.
- Applies easily ... dries quickly for less downtime.
- Permits easy cleanup and housekeeping ... reduces floor maintenance costs.
- Meets U.S. EPA architectural coatings rule requirements.
- Minimizes excessive shrinkage.
- Increases both compressive and tensile strengths for greater resistance to cracking and surface crazing.

PACKAGING

5 Gallon Pails 55 Gallon Drums

COVERAGE

300 - 600 ft.²/gal. Coverage may vary due to porosity and condition of concrete

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between $40^{\circ} - 90^{\circ}$ F, optimum performance and best use is obtained within two years of date of manufacture.

SPECIFICATIONS

- AASHTO M 148, Type 1, Classes A & B
- ASTM C 309, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- USDA Accepted

TECHNICAL DATA

VOC Content: 653 g/L

W. R. MEADOWS, INC.

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