



## 3100 All-Resin Concrete Curing Compound

### DESCRIPTION

**3100** is a 100% resin-base curing compound for application on freshly placed concrete surfaces. Its use ensures retention of 95% of the moisture present in the concrete at the time of application for at least 7 days, thus providing complete hydration, full development of design strengths, surface hardness and weather resistance.

**3100-C** is a light amber colour and is recommended for use on interior surfaces.

**3100-D** contains a fugitive dye to aid uniform coverage through visual observation. The dye disappears after approximately 72 hours exposure to sunlight.

### USE

Curing compound for freshly placed exterior concrete surfaces, in horizontal and vertical applications, above and below grade.

Recommended for sidewalks, floors, walls, patios and similar applications.

Consider substituting CS-309 or VOCOMP®-20 (See Data Sheet No. 3300-301 or 3300-191) by W. R. MEADOWS, on architectural concrete where even slight discolouration would be objectionable and on concrete floors which will receive subsequent coatings or floor coverings.

### FEATURES

Excellent moisture retention properties.

Eliminates the need for more costly or less efficient curing methods, such as water ponding, sprinkling or the use of burlap, paper or plastic film.

### CAUTION

Not recommended for architectural concrete.

## DATA SHEET NO. 3050-101

**3100** is flammable - keep from heat and open flame.

Avoid breathing vapours. Avoid prolonged contact with skin.

### FOR INDUSTRIAL USE ONLY.

### STANDARDS

ASTM C 309, Type 1, Class B.

ASTM C 309, Type 1-D, Class B, (with dye).

Approved by the Ministry of Transportation, Quebec.

### DATA

**Coverage** 4.9 m<sup>2</sup>/L (240 ft.<sup>2</sup>/gal.) on broomed concrete surfaces, higher 8.2 m<sup>2</sup>/L (up to 400 ft.<sup>2</sup>/gal.) on smoother surfaces. Coverage is approximate and depends on the porosity of the surface.

**Packaging** 18.9 litre pails  
205 litre drums

### APPLICATION INSTRUCTIONS

Product container provides all application information. Read and follow all instructions and precautions.

Apply by low-pressure hand or power spray as soon as the surface water disappears on horizontal surfaces, or immediately after the forms are removed from vertical surfaces.

An 80° fan pattern spray tip rated at 1.8 litres (0.4 gal. / 72 oz.) per minute provides an excellent even coating.

Apply evenly over the entire surfaces, avoiding gaps, pinholes or puddles.

Restrict foot traffic for at least 4 hours.

Clean tools and equipment after use with SEALTIGHT Solvent or mineral spirits.

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Proper application is the responsibility of the user. Field visits by W. R. MEADOWS' personnel are for the purpose of making technical recommendations only, and are not to supervise or provide quality control on the job-site.

**SPECIFICATION CLAUSE**

Section 03 39 23.

**Curing Compound**

W. R. MEADOWS (3100-C) (3100-D) ALL-RESIN Concrete Curing Compound; conforming to ASTM C 309 (Type 1, Class B) (Type 1-D, Class B).

**FOR BEST PERFORMANCE, ENSURE MOST RECENT TECHNICAL DATA SHEET IS BEING USED ... VISIT OUR WEBSITE AT:**

[www.wrmeadows.com](http://www.wrmeadows.com)

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