



**DATA SHEET NO. 3150-741**

**ECO-COAT  
Concrete Form Release Agent**

**DESCRIPTION**

ECO-COAT concrete form release agent is a natural oil-based product, which provides quick easy and clean release of concrete forms. ECO-COAT acts as a bond breaker and form cleaner, is non-staining, will not wash off once it has dried, cuts clean-up time, and eliminates voids, defects, and buildup of concrete.

**USES**

ECO-COAT is used to prevent concrete from bonding to forms. ECO-COAT may be used on sealed or unsealed plywood forms, timber, metal, spiral-wound tube, fiberglass, and plastic. ECO-COAT may also be used to prevent concrete from bonding to paving machines, precast equipment, mixers, vibrators, and other concrete equipment. ECO-COAT is particularly suited to applications where the noxious and flammable vapours of conventional solvent-based release agents are a concern and where a safe, environmentally friendly form release is required.

**FEATURES/BENEFITS**

- Designed as an all-purpose form release agent.
- Will work well under a variety of situations.
- Comes ready to use.

**PACKAGING**

18.9 Litre Pail  
205 Litre Drum

**COVERAGE**

The coverage rate of ECO-COAT will vary depending on the method of application and the substrate. The following table is a guide only.

<b>Plywood</b>	12 - 18 m <sup>2</sup> /L (600 - 900 ft. <sup>2</sup> )
<b>Timber</b>	8 - 16 m <sup>2</sup> /L (400 - 800 ft. <sup>2</sup> /gal.)
<b>Steel</b>	18 - 30 m <sup>2</sup> /L (900 - 1500 ft. <sup>2</sup> /gal.)

**SHELF LIFE**

When stored indoors and in original, unopened containers at temperatures between 4 - 32° C (40 - 90° F), shelf life is a minimum of two years from date of manufacture.

**TECHNICAL DATA**

Color:	Dark Yellow-Amber
Application Temperature:	Greater than -10° C (14° F)
VOC Content:	0 g/L

**APPLICATION**

**Surface Preparation** ... Ensure that forms are clean, dry and smooth. If plywood edges are worn, apply a coat or two of ECO-COAT to the edges.

**Application Method** ... ECO-COAT is suitable for application by sprayer (such as a Chapin 1949), roller, brush, or rag. Low-pressure spray application is most commonly used.

Apply ECO-COAT using care not to over-apply. Surface retardation may result from over-application. Two light coats are preferable to one heavy coat. Apply second coat at right angles to the first. Allow a few minutes to dry before placing concrete. All forms should be recoated before each subsequent use.

**MASTERFORMAT NUMBER AND TITLE**

03 11 00 – Concrete Forming

**LEED INFORMATION**

May help contribute to LEED credits:

- IEQ Credit 4.2: Low-Emitting Materials: Paints and Coatings
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials
- MR Credit 6: Rapidly Renewable Materials

Continued over ....

**W. R. MEADOWS OF CANADA**  
**70 Hannant Court, Milton, ON L9T 5C1**  
**Phone: (905) 878-4122 • Fax: (905) 878-4125**  
**Montreal Sales: (877) 405-5186**

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON St. Albert, AB <a href="http://www.wrmeadows.com">www.wrmeadows.com</a>
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