



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 Concrete Form Release Agent acts as a bond breaker and form cleaner, is non-staining, will not wash off once it has dried; cuts clean-up time; eliminates voids, defects and build-up of concrete.

USES

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

CHARACTERISTICS

ECO-COAT Concrete Form Release Agent is designed as an all-purpose form release agent. It will work well under a variety of situations. ECO-COAT Concrete Form Release Agent comes ready to use.

PHYSICAL PROPERTIES

Color Dark Yellow-Amber
Application Temperature Greater than -10°C

PREPARATORY WORK

Ensure that forms are clean, dry and smooth. If plywood edges are worn, apply a coat or two of ECO-COAT Concrete Form Release Agent to the edges.

WORKING CHARACTERISTICS

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

| | |
|----------------|--|
| Plywood | 600 to 900 ft ² /gal (12-18 m ² /L) |
| Timber | 400 to 800 ft ² /gal (8-16 m ² /L) |
| Steel | 900 to 1500 ft ² /gal (18-30 m ² /L) |

ECO-COAT Concrete Form Release Agent is suitable for application by sprayer, roller, brush or rag. Low-pressure spray application is most commonly used.

INSTALLATION INSTRUCTIONS

- Apply ECO-COAT Concrete Form Release Agent 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

PACKAGING: 18.9 L Pail
205 L Drum

All forms should be re-coated before each subsequent use.

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.

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
www.wrmeadows.com

SPECIFICATION CLAUSE

Section 03 11 00

Form Release Agent W. R. MEADOWS ECO-COAT
Form Release Agent.

**FOR BEST PERFORMANCE, ENSURE MOST
RECENT TECHNICAL DATA SHEET IS BEING USED
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