

PRODUCT DATA

W. R. MEADOWS®

SEAIGHT®

CSI Code: 03 11 00

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DUOGARD® CITRUS

Form Release Agent

DESCRIPTION

DUOGARD CITRUS is a citrus-scented, multi-reactive form release agent. It is composed of an organic chemical that reacts with the alkali content of the concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOGARD CITRUS also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation ... DUO ... and the ultimate in form release. DUOGARD CITRUS meets the maximum VOC content of 450 g/L for form release compounds as required by the U.S. EPA architectural coatings rule.

USES

DUOGARD CITRUS can be used on various types of forms: wood, steel, fiberglass and aluminum, as well as fiber tubes. Wood forms should be saturated prior to first use. DUOGARD CITRUS increases the life of wood forms by penetrating into the wood to waterproof and prevent deterioration. It also reduces maintenance requirements on metal forms by forming a rustproof film that makes the metal form essentially self-cleaning and rust-free.

DUOGARD CITRUS should be applied to fiber tube forms even though they may be pre-coated. Tubes will strip much easier, even 60 to 90 days later. If tubes are stripped in 5 to 10 days, hand rubbing is greatly facilitated when tubes are coated with DUOGARD CITRUS.

DUOGARD CITRUS also cuts machine clean up time because it minimizes concrete build-up. Pavers, trucks, mixers, spreader-finishers, buggies, chutes and other types of equipment should be sprayed daily with DUOGARD CITRUS for easy clean up and rust prevention.

DUOGARD CITRUS can be applied on forms for pre-stressed and pre-cast concrete to produce a better and cleaner cast. The product will not stain or discolor concrete.

PACKAGING

5 Gal. (18.93 L) Pails
55 Gal. (208.20 L) Drums

TECHNICAL DATA

Color: Amber
Freezing Point: 10° F (-12° C)
Staining: None

CONTINUED ON REVERSE SIDE...

W. R. MEADOWS, INC.
P.O. Box 338 • HAMPSHIRE, IL 60140-0338
Phone: 847/214-2100 • Fax: 847/683-4544
1-800-342-5976
www.wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
FORT WORTH, TX / BENICIA, CA / POMONA, CA
GOODYEAR, AZ / MILTON, ON / ST. ALBERT, AB

FEATURES AND BENEFITS

- Pleasant citrus scent.
- Contains no diesel fuel.
- Provides a better and cleaner cast when applied on pre-stressed and pre-cast concrete forms.
- Cuts stripping time to an absolute minimum.
- Reduces form cleaning and repairing.
- Increases wood form life, prevents rust and rustproofs metal forms.
- Effectively minimizes concrete build-up on pavers, R/M trucks, mixers, spreader-finishers, buggies, chutes and other equipment.
- Prevents bonding between poured concrete and form.
- Breaks concrete bond between surface and form cleanly and effectively ... leaves smooth surface.
- Will not stain or discolor concrete and can be painted over.
- Ready to use ... requires no additional mixing.

APPLICATION

Surface Preparation: Clean form surfaces thoroughly prior to application. Remove all rust, scale and/or previously used form release agents from the forms in accordance with good concrete practices.

Application Method: Spraying is the ideal method of application. Use a Chapin 8001 spray tip that produces a flow of 1/10 of one gallon per minute. DUOGARD CITRUS may also be applied by roller coating, mopping or brushing. A thin film should be applied for optimum performance. Runs or puddles need to be brushed out. It is imperative when using new wooden forms of all types (plain wooden, plywood, rough cut, etc.) that DUOGARD CITRUS be applied and re-applied until complete saturation has been accomplished prior to first use. For metal forms, the best results are obtained with a spray-on "fog" application of DUOGARD CITRUS.

COVERAGE

600-1500 sq. ft./gal. (14.7-36.8 sq. m/L), depending on type and porosity of form surface.

PRECAUTIONS

For exterior use only. DO NOT OVER-APPLY DUOGARD CITRUS TO FORMS AND EQUIPMENT. DO NOT DILUTE. Read and follow all label directions prior to application. Product is an eye, skin and respiratory irritant. Refer to Material 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.