

PRODUCT DESCRIPTION

A high quality, clean, odorless, chemically active, environmentally friendly, form release agent. Formulated to provide the concrete construction forming industry with an environmentally compliant and biodegradable release agent for both indoor and outdoor application. Bioform is formulated with special blend of vegetable oils. Forms are ready for re-use almost instantly. Bioform produces a smooth, void free, architectural concrete surface.

GENERAL USES

Bioform will aid in the release of the form from hardened concrete on the widest range of forming material. Bioform will help eliminate the problems associated with soil & water contaminations from the commercial jobsite. Ideal for both interior and exterior concrete forming applications.

FEATURES

- Biodegradable
- Complies with EPA, OSHA and DOT requirements
- Ensure easy stripping of forms
- Produces smooth natural architectural surfaces- chemical action is not harmful to the concrete surface.
- Will not retard, etch or soften concrete surface, even if over applied
- Run-down is reduced and reinforcing steel stays cleaner
- May be used on concrete structures that will store potable water
- Has a positive release that keeps forms clean-no cleaning between pours is necessary
- Repeated use makes wood forms water repellent and extends their useful life
- Inhibits rust formation on steel forms
- Easy to apply, brush, spray or roll
- No deleterious effect upon the natural bonding characteristics of secondary toppings or coatings, caulks, or sealants
- Reduces bug holes and extend the life of most forming materials
- Keeps workers clean and odor free on and off job site

STANDARDS

- Meets the requirements of Corps of Engineers specifications CW 03101, section 2.1.2.
- V.O.C. compliant.

INSTRUCTIONS FOR USE

Bioform should be applied in a thin uniform film with a sprayer, brush, or roller. No special application equipment is necessary, but a spray application is the most practical. Ponding or puddling is to be avoided.

SPECIFIC APPLICATIONS ARE AS FOLLOW:**2000 sq.ft. per U.S. gallon on:**

- Fiberglass
- Plastic
- Steel
- High density, overlaid plywood

1000 sq.ft. per U.S. gallon on:

- Medium density, overlaid plywood
- Urethane coated plywood
- Coated paper forms

750 sq.ft. per U.S. gallon on:

- Dimensional lumber
- Rough sawn lumber
- Striated plywood

PACKAGING

- 275 gallon (1040.9 L) totes
- 55 gallon (208 L) drums
- 5 gallon (18.9 L) pails

V.O.C. CONTENT

Less than 100 g/l. Complies with Federal V.O.C. standards for Form Release Agents. Do not thin or dilute.

LIMITATIONS/WARNING

- Do not over apply
- Do not use as a bondbreaker for tilt-up construction.
- Do not use on Styrofoam or latex molds.
- Do not use on plaster molds unless coated with a suitable sealer.
- Colder temperatures will increase the viscosity of Bioform.

STORAGE AND HANDLING

Store at the temperature above 35°F, and below 100°F. Store quantities in buildings designed to comply with OSHA. Keep containers closed when not in use.

CAUTION... Avoid hazards by following all precautions found in the Safety Data Sheet (SDS), product labels and Technical Data Sheet. Please read all information prior to using the product. Contains petroleum distillates. Manufacturer recommends use of appropriate safety equipment (gloves, masks, eye protection) when working with this product. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, call physician. If splashed in eyes, wash repeatedly with clean water and call physician. Provide proper ventilation during applications. After installation, thoroughly ventilate inside area to remove all solvent odors before placing into service.

KEEP OUT OF REACH OF CHILDREN

Limited Warranty: Subject to the conditions and limitations stated below, M-Chem Solutions LLC ("M-Chem") warrants this product to be free from manufacturing defects for a period of one (1) year from the date of purchase of the product. As conditions of this limited warranty, you may be required. At the option of M-Chem to provide proof of product purchase and use. DISCLAIMER: THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES BASED ON SAMPLES OR ORAL STATEMENTS, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. EXCLUSIVE REMEDY: The sale and exclusive remedy for a breach of this limited warranty is replacement of the M-Chem product that is proven defective. In the event this sole and exclusive remedy fails of its essential purpose, the liability of M-Chem is limited to return of the original purchase price. EXCLUSION: M-Chem is not responsible for workmanship not in accordance with M-Chem instructions and industry standard guidelines. M-Chem IS NOT LIABLE FOR ANY INCIDENTAL DAMAGES OR CONSEQUENTIAL DAMAGES, INCLUDING LOSSES DUE TO DELAYS, INCURRED BY THE PURCHASER OR ANY OTHER PARTY.
