

Product Description

A premium grade, chemically neutral, petroleum based form release agent. M-Chem Form Release is non-reactive with the alkali in the concrete and creates a barrier that inhibits the bonding of fresh concrete to the formwork. Forms are ready to re-use almost instantly. M-Chem Form Release produces a smooth, void free, architectural concrete surface. VOC compliant.

General Uses

M-Chem Form Release will aid in the release of the form from hardened concrete on the widest range of forming material.

Features

- Ensures 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 surfaces, 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 neutral release that keeps forms clean
- Repeated use makes wood forms water-repellent and extends their useful life
- Inhibits rust formation on steel forms
- Easy to apply
- 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

Standards

Meets the requirements of Corps of Engineers specifications CW 03101, section 2.1.2. VOC Compliant and Conforms to the Ozone Transportation Commission (OTC) guidelines for VOC regulations.

Instructions For Use

M-Chem Form Release 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. Pounding or puddling is to be avoided.

Specific applications are as follows

Aluminum, High Density Plywood, Plastic, Steel:

1750 sq. ft. per U.S. gallon

Medium Density Plywood:

1500 sq. ft. per U.S. gallon

BB Grade Plyform:

1000 sq. ft. per U.S. gallon

Plywood & other dimensional lumber:

750 sq. ft. per U.S. gallon

Packaging

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

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 M-Chem Form Release.

Health Warning

Combustible... Contains petroleum distillates. Keep out of reach of children. 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. Keep away from heat, sparks and open flame. Refer to Safety Data Sheet before use.

VOC content: less than 250 g/L. Complies with USA and Federal AIM VOC standards. Do not thin or dilute.

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.