

Product Description

MP-800 is a petroleum, clean, odorless, chemically active, highly refined mineral oil based form release coating, formulated to provide the precast concrete industry with an environmentally compliant release agent for both indoor and outdoor applications. MP-800 is formulated without solvents and other common lubricating oils. Forms are ready for re-use almost instantly. MP-800 produces a smooth, void free, architectural concrete surface that is VOC compliant.

General Uses

MP 800 will aid in the release of the form from hardened concrete on the widest range of forming material. MP 800 will also help eliminate the general "petroleum odor" from the commercial jobsite. Ideal for both ambient and steam curing operations.

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 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 with brush, sprayer or roller
- 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 the job site

Standards

Meets the requirements of Corps of Engineers Specifications CW 03101, section 2.1.2. VOC

Instructions for Use

MP-800 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. Form surfaces should be clean of dirt, rust, scale and concrete build up prior to application.

Specific applications are as follows:

Aluminum, High Density Plywood, Plastic, Steel:

2500 sq. ft. per U.S. gallon

Medium Density Plywood:

2000 sq. ft. per U.S. gallon

BB Grade Plyform:

1500 sq. ft. per U.S. gallon

Plywood & other dimensional lumber:

1200 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 bond breaker 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 MP-800

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.

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