

## Product Description

A quality, chemically reactive, citrus scented petroleum based form release agent. Maximum FR reacts with the alkali in the concrete to form a soap film that inhibits the bonding of fresh concrete to the formwork. Forms are ready for re-use almost instantly. Maximum FR produces a smooth, void free, architectural concrete surface. VOC compliant.

## General Uses

Maximum FR will aid in the release of the form from hardened concrete on the widest range of forming materials.

## 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
- 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

This product meets the requirements of Corps of Engineers specifications CW 03101, section 2.1.2.

Compliant and Conforms to the Ozone Transportation Commission (OTC) guidelines for VOC regulations.

## Instructions For Use

Maximum FR 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 follows:

### **Aluminum, High Density Plywood, Plastic or Steel:**

2000 sq. ft. per U.S. gallon

### **Medium Density Plywood:**

1500 sq. ft. per U.S. gallon

### **BB Grade Plyform:**

1200 sq. ft. per U.S. gallon

### **Plywood & other dimensional lumber:**

1000 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 Maximum FR

## 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 for Form Release Agents. Do not thin or dilute.

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