



## 2.01 FAST RELEASE

### *Concrete Form Release Agent*

#### PRODUCT DESCRIPTION

FAST RELEASE is a mineral oil and petroleum based form FAST RELEASE agent. Its dual action formulation is lightly reactive with improved barrier characteristics.

#### USES

- Plywood, high density plywood, wood, fiber-glass, steel and aluminum forms.
- Poured in place or formed concrete.
- Equipment such as paving machines, bucket hoists, concrete pumps and buggies.
- Metal door and window frames.

#### ADVANTAGES

- Promotes clean positive FAST RELEASE of forms reduces imperfections in the concrete.
- Minimizes dusting of formed surfaces
- Dual action-barrier and lightly reactive
- Extends the life of all forms, inhibits oxidation of metal forms.
- Reduces labor cost of stripping and cleaning forms or equipment.
- Economical application rates.
- Pleasant aroma.
- Clings well to vertical surfaces.

#### TECHNICAL DATA

FAST RELEASE manufactured after January 1st, 2005 complies with Ozone Transport Commission standards for volatile organic content and Federal EPA Regulation 40 CFR Part 59

- Solids: Greater than 60% V.O.C.  
Content Less than 250 gm/l

#### ESTIMATING GUIDE Ft<sup>2</sup>/gal M<sup>2</sup>/L

- |                            |      |    |
|----------------------------|------|----|
| • Wood, Plywood            | 800  | 19 |
| • HDP                      | 1200 | 29 |
| • Plastic faced<br>Plywood | 1500 | 37 |
| • Steel, aluminum          | 1500 | 37 |
| • Smooth fiberglass        | 1500 | 37 |

#### PACKAGING

FAST RELEASE is available in 5 gallon (18.9 liter) pails, shipped 36 per pallet and 55 gallon (208 liter) drums.

#### DIRECTIONS

**SURFACE PREPARATION:** Forms to be coated must be clean and free of any dust, dirt, laitance, hardened concrete or residue that might discolor new concrete.

**MIXING:** FAST RELEASE does not require mixing and should never be diluted.

**APPLICATION:** Apply FAST RELEASE with a brush, roller or pressurized sprayer. Wipe off excess and drips with a clean, soft rag. Wait a minimum of 30 minutes before pouring concrete.

**NEW WOOD FORMS:** Apply initial coat of FAST RELEASE at a rate of 800 Ft.<sup>2</sup> per gallon (1.9 M<sup>2</sup> per liter) and do not wipe. Allow FAST RELEASE to absorb into wood surfaces. For extremely porous forms, a second saturation coat may be necessary prior to first use. Allow forms to dry and recoat.

Wipe off any excess before pouring concrete.



# FastChem Technologies

The Fast Chemistry for Construction

## CLEAN UP

Clean tools and equipment used to apply FAST RELEASE with xylene or xylol.

## STORAGE

Store tightly sealed containers in cool, dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is one year from date of manufacture.

## LIMITATIONS

- Do not use as a tilt up bond breaker.
- Do not over apply. Excess FAST RELEASE can cause defects, voids and bugholes on formed surface.
- In cold weather, condition material to 50°F (10°C) prior to application.

## CAUTION

Combustible Liquid: May cause eye, skin and respiratory tract irritation Use with adequate ventilation. Do not take internally. Keep out of reach of children.

## WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to FastChem Construction Chemicals ("FastChem") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond FastChem's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. FastChem shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. FastChem's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

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