



## Commform™ 4046



### WHAT IT DOES:

Commonwealth Oil's **Commform™ 4046** is chemically active concrete form release oil, which has been specifically formulated for use in high-pressure spray applications. Its intended use is in precast plants where the preferred method of applying the form oil is by "fogging" or "misting" a thin film of oil onto the form with a high pressure spray gun. The resulting oil film is very tenacious and resists wash-off during pouring thus minimizing form preparation time and maximizing productivity. **Commform™ 4046** is also formulated with a fog suppressant to help control spray mist.

### WHERE TO USE IT:

**Commform™ 4046** is applied by high and low pressure sprayers as well as other methods.

#### Application Guide:

High Pressure Spray Guns:

Use as is. Air pressure and tip size may be adjusted to achieve optimum droplet size and spray pattern.

Low Pressure Spray and Other Methods (i.e. dip cloth wipe etc.)

Lower viscosity oils work better in these applications. Commonwealth representatives or distributors can recommend a more suitable **Commform™** product or method of dilution that will not affect the chemical activity of **Commform™ 4046** nor diminish its safety features.

**Directions for Use:** Form surfaces should be clean and free from contaminants to ensure optimum performance of the release agent. For best appearance on formed concrete surfaces, apply a thin coating by using a roller, brush or sprayer. Wipe off any excess accumulation of release, as this condition may inhibit performance of release. Sprayer pressure should be no more than 60 PSI and proper spray tip should produce an oval pattern during application.

### PERFORMANCE BENEFITS:

**Commform™** oils contain no toxic or carcinogenic raw materials such as kerosene, fuel oil or aromatic solvents and have the following benefits:

- Low fogging and misting
- Toxin and carcinogen free formulation maximizes plant safety
- Minimal build-up which in turn maximises productivity
- May be used on metal, wood and plastic forms.
- Low pour point - suitable for year round use.



**Precautions:** At below freezing temperatures, release agent will thicken and reasonable care should be taken to maintain release thickness to ensure optimum performance.

**Typical Coverage Rates:** Rates may vary upon application or upon the medium used for forming.

2080 FERRISS ROAD NORTH, HARROW, ONTARIO, CANADA N0R 1G0

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## TECHNICALLY SPEAKING:

Test	Commform™ 4046
Viscosity: cSt @ 40°C	46-51
Colour	Clear, Light Amber
Flash Point, COC °C	> 180
Flash Point, COC °F	> 356
Boiling Point °C	> 285
Boiling Point °F	> 545
Pour Point °C	-18
Pour Point °F	-0.4
Density, lbs./US Gallon	7.34
Specific Gravity	0.88

These are typical figures and do not constitute a specification.

### Handling & Safety Information

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet obtainable from Commonwealth Oil Corporation.



**Available in Pails, Drums and One-Way Bulk Containers**

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