

### Typical Properties

Appearance	Clear Liquid
Specific Gravity	0.930
Density,lbs/gal	7.75
Flash Point,°C(°F)	150 (300)
Kinematic Viscosity@40°C,cSt	10 - 35
Color	Amber

### Product Description

**FUNCTIONAL CMR-1001** is a high performance environmentally friendly additive package that promotes the smooth finish of concrete forms. **FUNCTIONAL CMR-1001** is engineered to provide a non-staining, residue free product. **FUNCTIONAL CMR-1001** is a “green” product that can be added to a broad spectrum of base oils.

### COMPOSITION

**FUNCTIONAL CMR-1001** is a solvent free, non-silicon product assuring the best possible release without residue or build-up. **FUNCTIONAL CMR-1001** incorporates vegetable based chemistry that creates a chemical barrier on the mould surface. **FUNCTIONAL CMR-1001** is chemical non-reactive to concrete and its components.

### HANDLING

Do not warm above 65 °C (150 °F). Safe handling precautions are the same as those to be taken with vegetable oils; see the current Material Safety Data Sheet.

#### Applications

Low to Medium Draft Concrete Pre-forms  
Heavy Duty Concrete Prefabrication

#### Suggested Treat Rates, %wt

≥ 3  
6 - 8 (Soy Bean Oil)

Print date: 01-07-25

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.