

### FUNCTIONAL CMR-1001RO

#### ENVIRONMENTALLY FRIENDLY CONCRETE MOULD RELEASE ADDITIVE WITH RUST AND OXIDATION INHIBITORS

##### APPLICATION:

**FUNCTIONAL CMR-1001RO** is a high performance environmentally friendly additive package that promotes the smooth finish of concrete forms. **FUNCTIONAL CMR-1001RO** is engineered with proven rust and oxidation inhibitors to protect the metal forms between use from rusting and staining. **FUNCTIONAL CMR-1001RO** is a “green” product that can be added to a broad spectrum of base oils.

##### COMPOSITION:

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

Typical Properties	
Appearance	clear liquid
Specific Gravity	0.93
Lbs per Gallon	7.75
Flash Point	150 °C (300°F)
Kinematic Viscosity	10 – 35 cSt @ 40°C
Color	Amber

##### TREATMENT LEVEL:

A treatment level of 3 to 5% will provide sufficient release in low to medium draft concrete pre-forms. A treatment level of 6 to 8 % by weight in soybean oil or similar base oil is recommended for severe draft concrete pre-form. The final product should be applied in a thin uniform layer with brush, roller or any spray system. **FUNCTIONAL CMR-1001RO** can treat 750 to 2000 square feet per gallon depending on the material.

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This Technical Data Sheet and the Material Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

7/12/2011

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**QMS is certified to ISO 9001:2008 with Design**

# FUNCTIONAL PRODUCTS INC.

A Solution Company

## New Product Data Sheet

### 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.

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