

FUNCTIONAL CMR-1200

Concrete Mold Release Additive

APPLICATION:

FUNCTIONAL CMR-1200 is a light mineral oil based additive package that promotes easy release and a smooth surface finish to concrete. **FUNCTIONAL CMR-1200** is engineered to provide a residue-free product. **FUNCTIONAL CMR-1200** can be added to petroleum base oils, synthetic esters, or vegetable oils.

COMPOSITION:

FUNCTIONAL CMR-1200 is a non-silicon additive package incorporating vegetable oil derived chemistry in a light petroleum oil that creates a releasable coating on the mold and concrete surfaces.

Typical Properties	
Appearance	Clear liquid
D1500 Color	1.5
Specific Gravity	0.90
Lbs per Gallon	7.5
Flash Point	135°C (275°F)
Total Acid Number (TAN), ASTM D974	40 - 50
Kinematic Viscosity	7.5 cSt @ 40°C

TREATMENT LEVEL:

A treatment level of 3 wt% to 6 wt% will provide sufficient release for most applications. A light base oil or mineral spirits can be used as the solvent. The final product should be applied in a thin, uniform layer with a brush, roller or spray system. **FUNCTIONAL CMR-1200** can treat 750 to 2000 square feet per gallon depending on treat level used.

HANDLING:

This Technical Data Sheet and the 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.

Issued: 2017.06.15

FUNCTIONAL PRODUCTS INC.

Innovative Chemistry for Lubricants

Technical Data Sheet

Heating is not required or recommended. Store in a cool dry area. Wear appropriate personal protective equipment. Do not warm above 65°C (150°F). See the current Safety Data Sheet.

This Technical Data Sheet and the 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.

Issued: 2017.06.15

Functional Products, Inc. 8282 Bavaria Rd. Macedonia, Ohio 44056
Ph: 330.963.3060 Fax: 330.963.3322