



## FLASH

### Mold Release Series

### Technical Data Sheet

FLASH oils are blended from top quality HVI mineral Base Mold Release Oils with an additive package containing good resistance to oxidation and good thermal stability properties.

FLASH Oil series create thin film with superior adhesion properties to provide clean and effective release with minimum retardation.

FLASH Oil series having excellent adhesion, wetting and anticorrosion characteristics recommend for many molding applications in the concrete industry.

#### Application

- Having Molding application in concrete industry.
- Preventing the concrete from adhering to either wood or metal forms.
- Recommend for Cast-in-Place construction and heavy weight concrete production.
- Applied by spraying, brushing, or roller-coat and use at ambient temperatures.

It gives the following consumer benefits:

- Excellent adhesion and wetting properties.
- Corrosion Resistance, Metal form protection for its longer life.
- Low Pour Points, Suitable for use at low temperatures.
- Oil and Additive will not discolor the concrete.

The typical characteristics of FLASH oils are:

Test Methods	PROPERTIES	FC-10	FC-135	FC-205
D 445	Kin. Viscosity @ 40 °C , cSt	10.5	149.1	221
D 445	Kin. Viscosity @ 100°C , cSt	2 A	2 A	2 A
D 4052	Density @ 15°C , kg/m <sup>3</sup>	0.85	0.90	0.91
D 2270	Viscosity Index	99	99	99
D 97	Pour Point, °C	-24	-9	-9
D 93	Flash Point, °C	155	242	255

Product specifications are based on average values. They are not limiting values and are subject to change due to ongoing research and development. Some variation, not effecting performance can be expected

