

# CONCRETE

# PRODUCT DATA SHEET

## RL Form Oil

RL Form Oil is a mineral based release agent for concrete where all types of moulds and formwork is used including rubber and latex moulds.

### FEATURES

- Solvent free and therefore suitable for rubber, polystyrene and latex moulds
- Ready to use product
- Specially formulated for concrete
- Will not clog fine jets, even at freezing temperatures

### BENEFITS

- Reduces imperfections and surface damage
- Does not stain or affect the colour of the concrete.
- Does not affect the adhesion of subsequent finishes and coatings
- Water repellent and not affected by rain
- Does not modify cement hydration

### TECHNICAL INFORMATION

Parameter	Typical Value
Appearance	Light Honey Liquid
Specific Gravity	0.80 - 0.90
pH	5 - 6
Flash Point	140°C
Viscosity (@25°C)	14 seconds (Ford #4 cup)

*The information presented above is true and accurate to the best of our knowledge. No warranty or guarantee, expressed or implied is made regarding the performance of the product. This information is not intended to be all-inclusive concerning handling, storage and use of the product. Health and other regulatory factors are the responsibility of the customer.*

### DIRECTIONS FOR USE

#### Before application

1. Formwork must be stripped and cleaned of concrete and oil deposits.
2. Any degreasing cleaning agent will facilitate the cleaning process.
3. Apply before concreting starts and reinforcement is fixed and as near as possible to the first concrete pour.
4. Usually applied with a high pressure oil sprayer, but is also applied with a rag, mop, paint roller, sponge or brush.

#### After application

1. Remove excess oil with a rag.
2. Formwork should be re-coated if casting is scheduled more than 2 days after RL Form Oil is applied

#### Coverage

Coverage depends on how much the mould absorbs and on the method of application.

Rubber and latex moulds: 30 m<sup>2</sup> per litre.

#### Precautions

Avoid excessive application.

Prevent and remove excess dust from accumulating on the surface of the formwork.

#### PRODUCT PACKAGING

Available in 1000 litre IBCs, 210 litre drums and 25 litre jerry cans.

#### PRODUCT STORAGE AND SHELF LIFE

RL Form Oil has a shelf life of up to 24 months in original, unopened packaging. Will thicken in winter. Should the product freeze, it will recover its properties after thawing and agitating. Avoid storing in direct sunlight.

PDS - RL Form Oil - 01/2016

*For Industrial Use Only.  
Not for internal consumption.  
Consult SDS for safety and regulatory information.*