

EXSYM Mould Oil OBR

Emulsifying concrete mould oil

NS-IFO-4201

Industrial form oils / mould oils

Product Description and Benefits

This mould oil is an emulsifying concrete mould oil for the concrete industry and the construction of houses, buildings, subways and bridges. This mould oil forms an oil-in-water emulsion, which has an especially chosen "low" stability. Once the emulsion has been applied on the mould the emulsion will fall apart so that the effectiveness is higher. When used in the correct way this oil has the following properties:

- minimal attaching from the concrete on the mould
- good release characteristics
- good prevention against put-forming in the concrete surface
- keeps the concrete free from dust
- no discolouring of the concrete-surface

Application

The usual mixture proportion of this mould oil is 1 to 9 parts of water. It is important that the oil is added into the water and not the water into the oil. This mould oil is recommended for non-coated wooden moulds. New or very dry wood should be soaked in water or the emulsion to obtain a good concrete surface. After a certain time, an already prepared emulsion can show a yellow oil layer on top. Therefore it should be stirred up before using.

Storage: This liquid can be kept fresh for a maximum of 9 months.

EXSYM Mould Oil OBR meets the following performance specifications:

(no data)

Typical Analysis

| Property | Unit | Typical Value |
|-------------------|--------------------|---------------|
| Density at 15°C | kg/l | 0,878 |
| Viscosity 40 °C | mm ² /s | 26,00 |
| Total Base Number | mgKOH/ g | 4,2 |

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of it's subsidiaries. More information available: