

EXSYM Mould Oil TWD Plus

Light coloured concrete mould oil

ST-IFO-4202

Industrial form oils / mould oils

Product Description and Benefits

This is a light coloured concrete mould oil for the construction of houses, buildings, subways and bridges. This mould oil is based on high grade refined base oils and a suitable solvent, containing non-toxic surface-active and anti-corrosive compounds. Together with the bleeding water from the concrete, this mould oil provides a low interfacial surface tension, which gives a smooth surface finish. When used in the correct way this mould oil has the following properties:

- good removal from the moulds without damaging the concrete
- good rust protection of the steel moulds at normal conditions
- good release characteristics
- keeps the concrete dustfree
- good preventing against put-forming in the concrete surface
- no problems can be expected afterwards with, wallpaper, tiles etc.
- no discolouring of the concrete-surface

Application

This mould oil is recommended for steel and coated wooden moulds and should be applied, by spraying, swabbing or brushing, as a thin layer. For coated wooden moulds: use 1 litre of this mould oil at 30-40 m². For steel moulds: use 1 litre of this mould oil at 40-50 m². After applying the overspill must be removed, otherwise it tends to give oil marks on the concrete when too much is used. This mould oil can also be used for the manufacturing of concrete in warm moulds.

EXSYM Mould Oil TWD Plus meets the following performance specifications:

(no data)

Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	0,836
Viscosity 40 °C	mm ² /s	5,76
Viscosity 100 °C	mm ² /s	1,69
Flash Point COC	°C	85
Pour Point	°C	-35
Acid number	mgKOH/ g	3,30

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 its subsidiaries. **More information available:**