

Envirocrete Concrete Mould Oil

Environmentally Friendly Mould Oil

Description

Envirocrete Mould Oil is a blend of bio-degradable oils emulsified in water and is designed for use in general site operations and precast yards. The oil forms a physical barrier between the form and the concrete with the surfactant working in conjunction with the alkalinity of the concrete to produce a high standard of finish.

Advantages

- VOC free.
- Non-flammable.
- Low odour.
- Safe and environmentally friendly.
- Readily bio-degradable.
- Clean equipment with water.
- Non staining, suitable for white or coloured concrete.
- Easy to apply by spray or brush.
- Not easily washed off by rain.
- Forms may be stripped early when concrete permits.
- Does not prevent the application of other coatings, sealers and mortars.

Technical Information

Composition	Oil and Fatty Acid Emulsion
Flash Point	N/A
S.G at 20°C	0.94
Viscosity	150—250 Cps
Coverage	25-45m ² /litre
Freezing Point	0°C
Colour	Off white
Storage	12 month in frost free environment

Envirocrete Mould Oil has been tested and approved by WRAS

Application Instructions

An even thin film of Envirocrete Mould Oil should be applied by either low pressure spray, brush or an absorbent applicator. Application should take place at a minimum of 1 hour prior to concrete installation allowing the evaporation of the water phase of the formulation to leave a clear oily film.

Consideration should be given to re-application if the coated formwork has stood for more than 14 days in an exposed environment. On vertical forms any excess material accumulating at the bottom of the form should be removed. On untreated timber surfaces additional coats may be required for first time use. Do not use below 5°C.

Coverage

A thin coating will give a coverage of 25-45m² per litre depending on surface porosity.

Storage

Envirocrete Mould Oil should be stored at normal temperature, out of the reach of children and away from foodstuffs.

Shelf life in excess of 12 months when stored in unopened containers.

Roll or agitate container prior to use and especially important after long storage periods.

Health & Safety

Gloves and goggles should be worn when using this product. Accidental splashes on skin should be removed by washing with soap and water. Contact with eyes should be avoided and accidental contamination should be washed out and medical attention sought. If swallowed, do not induce vomiting but seek medical aid.

Packaging

Envirocrete Mould Oil is available in 25 litre and 210 litre drums and in 1000 litre bulk tanks.

Technical Note

Envirocrete Mould Oil, when used in accordance with the manufacturers recommendations, does not cause staining. Concrete 'staining' can be caused by a number of factors on which our Technical Department can advise.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical representatives are available to provide further information and arrange demonstrations.

