

ENVIROCRETE Concrete Mould Oil

Environmentally Friendly Concrete 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	25-45 m ² per litre
Freezing point	0°C
Colour	Off white
Storage	12 month in frost free environment
Approved by WRAS for use with potable/wholesome water.	

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 25-45 m² per litre depending on surface porosity and texture.

Packaging

Envirocrete Mould Oil is available in 20 litre and 210 litre drums and in 1000 litre bulk tanks.

Storage

The shelf life is 12 months when stored unopened in dry, normal conditions and away from direct sunlight. Protect from frost.

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



Health & Safety

Product Safety Data Sheets (SDS) are available from PDS. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the very latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall PDS be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

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.

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.