

Bio-degradable mould release agent, derived from vegetable oils. Ecologically friendly, Ecofine 1500 is ideal for Tunnel Segments, SCC and moulds receiving "wet" concrete.  
Non irritant to the skin.

### Description

Ecofine 1500 is an emulsion specially formulated blend of oils which are derived from vegetables. It provides superior release properties to those of conventional mould oils through its high content of active ingredients.

Ecofine 1500 is supplied as an aqueous emulsion ready for direct application. It aids the escape of air from the mould surface during placing and vibration. This minimises surface blemishes. Ecofine 1500 is totally harmless to the skin.

### Uses

Provides quick, clean & easy stripping of steel and wood moulds and formwork.  
Formulated to dramatically reduce residual cement build up on mould sides.  
Ensures high quality fair faced and stain free concrete surface finishes.

### Advantages

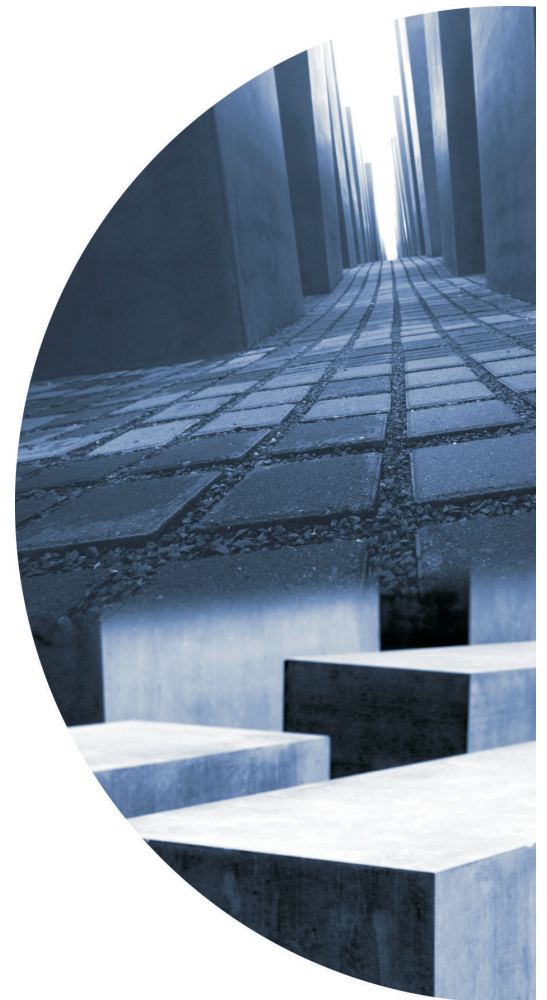
- Entirely bio-degradable.
- Contains no mineral oils nor paraffins.
- Suitable for steel moulds for use with wet concrete.
- Minimises cleaning prior to re-use due to reduced cement residue on moulds.
- High solids content reduces the risk of "scour" when pouring concrete.
- Easily sprayed by pump or airless spray equipment.
- Non staining, can be used with white cement.
- Inhibits corrosion of steel formwork.

### Typical coverage rates

Coverage of around 50-60m<sup>2</sup>/litre dependent on the type of surface being treated (i.e. steel, wood, etc) and the thickness of application.

### Properties

Nature :	Liquid
Colour :	White
Specific Gravity :	ca. 0.98 gcm <sup>-3</sup>
Viscosity @ 20°C :	ca. 10
Freezing Point :	0°C



**mould release agent****Instructions for use**

Shake well before use.

Ecofine 1500 can be applied using conventional hand pump or airless spray equipment. 'Wet' concrete applications may require 'ragging' or mopping after spray application to ensure the optimum film thickness.

Ensure the correct nozzle size is used when spraying.

Ecofine 1500 should be applied in a very thin, continuous, even film.

**Precautions**

Refer to the Material Safety Data Sheet for the product.

Over application of the release agent will reduce the efficiency of the release and may allow cement deposits to develop on the mould sides. Ensure that the material is applied as thinly and evenly as possible.

Ecofine 1500 is a bio-degradable mould oil. It is ecologically friendly and derived from vegetable oils and is non-irritant to skin.

However if spraying the materials, care should be taken not to inhale the particles. It is advisable to use a suitable mask if application is by pressurised sprayer.

**Packaging**

Ecofine 1500 is supplied in 200 litre drums or 1000 litre IBC.

**Storage**

Ecofine 1500 should be stored at a temperature of 5-30°C.

Ecofine 1500 has a shelf life of at least 12 months when stored in its original unopened containers. If stored unused for over 6 months ensure full remixing by thorough agitation before use.

Always re-seal container after use.

**Cleaning & Disposal**

Equipment can be cleaned with water.

Spillages can be a slip hazard and should be absorbed onto an absorbent material e.g. vermiculite and then transferred to suitable containers for disposal. Remnants should then be hosed down with water.

**Disclaimer**

The physical properties quoted are typical, and should not be taken as a specification. The information supplied in our literature is based on data and experience and is given in good faith. Our policy is one of continuous research and development and we reserve the right to update this information at any time; customers should therefore ensure they have the latest issue. Whilst we guarantee the consistent high quality of our products, we have no control over the circumstances in which our materials are used, site conditions or the execution of the work and are therefore unable to accept any liability for any loss or damage which may arise as a result thereof. Materials are supplied in accordance with our standard conditions of sale.

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