

Fully Biodegradable Mould Release Agent

EXTRACON BIO is a low viscosity blend of natural vegetable oils designed for general site and precast use. It is easily applied and is suitable for both indoor and outdoor use and is suitable for all types of formwork. It is particularly suited for white or fair faced concrete finishes. EXTRACON BIO is a safe, environmentally friendly, readily biodegradable, non-staining product that facilitates easy formwork release giving a very high quality surface finish.

Advantages

- Essentially non-hazardous and biodegradable.
- Suitable for use on all types of formwork and pre-cast mould materials.
- It is a suspension and sediment free, highly mobile liquid, which can be used in very fine sprays without clogging the jets.
- There is no unpleasant odour, even when using a fine fog spray.
- Very economic coverage rates can be obtained without difficulty.
- Retains its mobility at low temperatures.
- It may be applied immediately prior to casting, or treated forms may be left until apparently dry.
- The chemical reaction promotes a uniform, matt, stain free, concrete surface with reduced incidence of blow holes and surface blemishes.
- Continued use gives progressively better results on timber formwork.
- Can be used with grey or white cement.
- Provides a quick, positive release of formwork, reducing labour costs and damage to formwork and moulds.

Application

EXTRACON BIO is ready for use and should not be diluted. It should be applied as thinly and evenly as possible for optimum performance. It can be applied to all types of formwork by spray, fine-haired brush, swab or roller. Any excess should be mopped up. For the best and most economical performance, application by fine fog spray is recommended. It will not clog fine jets even at freezing temperatures. For new 'unsealed' timber forms pre-treatment is recommended with a second coat applied prior to use.

Coverage

A thin coating spray applied to give a coverage area of between 30 to 40m² per litre (depending upon surface porosity) is recommended. Excessive application of EXTRACON BIO may be detrimental to the concrete surface finish; care should therefore be taken to ensure that EXTRACON BIO is applied as recommended to achieve optimum performance and maximum economy.

Storage

EXTRACON BIO in the manufacturer's sealed drums requires no special storage facilities. This type of material should be applied in well ventilated areas.

Shelf Life

Practically unlimited in sealed containers.

Specification

EXTRACON BIO mould release agent is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all mould release agents. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay.

See Safety Data Sheet for further information.