



# FORMSAFE

## Eco-Friendly Concrete Release, Curing & Sealing

### ECOLEASE

#### Environmentally Friendly Mould Release Emulsion



##### Description

**ECOLEASE** has been developed using the latest water soluble polymer technology to produce an environmentally friendly and highly efficient release material for concrete formwork on site. **ECOLEASE** is ready to use and particularly suited to outdoor use on faced plywood and other impervious formwork materials. Recommended for high quality finishes.

##### Advantages

- Low to no odour
- Safe, environmentally friendly product.
- Low VOC content
- Low viscosity for easy application
- Not easily washed off by rain
- Readily biodegradable
- Forms may be stripped early when other factors permit.
- Suitable for use with white, coloured or standard OPC concrete finishes.
- Non staining
- Fully compatible with the subsequent application of silane or similar surface treatments when used as recommended.

##### Application

After preparation of formwork and any necessary joint sealing with **TAPE** and **FOAM**, apply thinly, by spray, brush or swab prior to each concrete pour. Application should be a minimum of 1 hour before pouring, for the excess water to evaporate off and the release film to be properly established. After evaporation of the water carrier the film becomes resistant to water wash off (rain) but if application was in excess of 2 weeks prior to pouring, consideration should be given to recoating. With first application to new formwork a second light coat may be required. 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 use. Do not use when temperatures are below freezing.

##### Coverage

A thin coating to give a coverage rate of 30 to 50m<sup>2</sup> per litre depending upon surface porosity and texture. Protect from rain when still wet.

##### Storage

**ECOLEASE** is a water based product and should be protected from frost. Containers must be kept sealed after use.

The product may require mild agitation before use if stored for more than 6 months.

##### Shelf life

In excess of 12 months in sealed containers, use within 2 months of opening. Roll or agitate containers after prolonged storage.

##### Specification

**ECOLEASE** mould release emulsion manufactured in the UK shall be applied in accordance with the manufacturer's instructions.

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### Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all chemical products. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with clean water and if discomfort persists medical attention should be sought.

See separate Health and Safety sheet.

The information given in this document is based on extensive laboratory testing and practical experience but no liability can be accepted by us, our distributors, representatives or agents for any loss or damage, as conditions of use are beyond our control.

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