

Lemon eco-lease

biodegradable chemical release agent - BCA (C&CA) category 4

DESCRIPTION

Lemon eco-lease is a water soluble release agent ready to use, providing easy release from pre-cast moulds or formwork whilst providing an extremely high quality surface finish to concrete. Offers an economical mould oil.

Lemon eco-lease is formulated with environmentally friendly components and is fully biodegradable according to OECD-301F.

Lemon eco-lease is VOC (Volatile Organic Compounds) free, making this product ideally suited to current and future Health & Safety legislation.

ADVANTAGES

- Essentially non-hazardous and readily biodegradable.
- Suitable for use on all types of formwork and pre-cast mould materials.
- A highly mobile liquid that is suspension and sediment free and as such can be used in very fine spray nozzles without clogging.
- Has no unpleasant odour.
- Extremely economical due to the high coverage rates.
- May be applied to the formwork either prior to casting or after the formwork has been left until apparently dry.
- Repeated use of Lemon eco-lease in emulsion form gives progressively better results from timber formwork.
- Is suitable for use with both grey and white cement.
- Provides a quick release of the formwork, reducing labour costs and damage to moulds.

APPLICATION

- Lemon eco-lease is an eco-friendly release agent and is ready to use.
- Lemon eco-lease should be applied as finely and evenly as possible for optimum performance to all types of formwork by spray, fine-haired brush, swab or roller.
- Best results are achieved by using fine or airless spray systems between 4 & 6 bar pressure. A nozzle size between 0.6 & 0.8mm with an oval orifice will give optimum spray pattern.
- The nozzle should be approximately 40–

80cm (16–30 inches) from the form face during application and an even coverage of the form face should be achieved, whilst taking care to not over apply.

- For new unsealed timber forms, pre-treatment is recommended with a second coat applied prior to use.
- Lemon eco-lease has been designed so a chemical reaction takes place at the concrete interface, creating the releasing action.

TECHNICAL DATA

Appearance	White milky liquid
Specific Gravity @ 15.6c	0.9829
Flash Point (PMCC)	>100°C
Viscosity cSt @ 40°C	1.2
Freezing Point	-10°C
Average Coverage (Emulsion)	30-40m ² /litre (Spray Applied)
Shelf Life (sealed container)	12 months min

HEALTH & SAFETY

When working with Lemon eco-lease suitable protective clothing, eye/face protection and gloves should be worn.

For further health and safety information, please refer to the relevant Safety Data Sheet.

PACKAGING

Lemon eco-lease is available in 5, 25 and 200 litre containers.

STORAGE

Lemon eco-lease should be stored under dry, frost-free conditions away from direct sunlight, under such conditions the shelf life is at least twelve months.

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IMPORTANT NOTE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.

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