

NATUROL CR3

Biodegradable Concrete Chemical Release Agent (BCA Category 5)

Description

Adomast **NATUROL CR3** is a user friendly, biodegradable chemical release agent. Specifically formulated to give easy release of thermoplastic mould liners and MDO formwork, it provides a high quality finish to concrete whilst minimizing any risks of accidental, environmental contamination.

Advantages

- Suitable for use on plastic mould liners and MDO formwork.
- Does not contain petroleum derived oils or solvents.
- Is a suspension and sediment free, highly mobile liquid, which can be used in very fine sprays without clogging the jets
- 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.
- **NATUROL CR3** may be used for metal or timber mould boxes holding the mould liner, allowing easy cleaning of all equipment.
- Can be used with either grey or white cement or concretes incorporating pigments.
- Provides quick positive release of form liners, reducing labour costs and damage to formwork and liners.
- Drastically reduces the incidence of blowholes, surface blemishes and staining.

Properties

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| Appearance: | Yellow, low-medium viscosity liquid. |
| Specific Gravity: | 0.905 @ 20°C |
| Odour: | Mild |
| Viscosity: | 20 cSt @ 40°C |
| Flash Point: | 175°C |
| Storage Life: | Indefinite in manufacturer's sealed containers |

Application

NATUROL CR3 is ready to 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 and mould liners 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. Excellent results can be obtained using the Adomast range of spray equipment.

Coverage

30 to 50 m²/litre dependant upon material type, porosity, texture of surface and ambient temperature.

Storage

NATUROL CR3 in manufacturer's sealed drums should be stored at ambient temperature away from sources of ignition. This type of material should be applied in well ventilated areas. Keep away from naked flames, electrical equipment, foodstuffs and children.

This material is based on naturally derived vegetable esters and does not constitute a health hazard provided reasonable care is exercised according to Health & Safety regulations.



Adomast Ltd

Lea Road Trading Estate, Lea Road, Waltham Abbey, Essex EN9 1AE, England.

Telephone: +44 (0)1992 710684 Fax: +44 (0)1992 712813 Email: sales@adomast.co.uk

www.adomast.co.uk

Precasting Release Agents

Packaging

210 and 25 litre containers.

Health and Safety

Material is combustible. Avoid physical contact with material and inhalation. If contact with skin should occur wash with a suitable antiseptic cleaner and then soap and water. If splashes should affect eyes, bathe immediately with copious quantities of clean water and then immediately seek medical advice.

Reference should be made to the separate Adomast **NATUROL CR3** Health and Safety literature.