



UCORELEASE-XL

MR-165

Emulsified Mould Release Chemical

Product

UCORELEASE-XL is a concentrated emulsified chemical mould, release oily liquid.

Composition

UCORELEASE-XL is pale amber liquid carefully blended combination of refined emulsified mineral oil and chemical release agents.

Description

UCORELEASE-XL is a concentrated and emulsified chemical formwork mould release agent based on mineral oils, when mixed with water at 1:5 dilutions it produces a thin film of stable release agent.

Properties

UCORELEASE-XL has an out standing releasing properties and advantages over conventional oil. It may react with the alkali in the concrete to form a thin water repellent skin on the surface of the mould which enables easy strapping from the hardened concrete.

Formwork Surfaces

UCORELEASE-XL may be used a wooden or metal surfaces. Particularly effective on resinous coated surfaces.

UCORELEASE-XL can be used safely with white cement.

UCORELEASE-XL is an internationally used material and has an outstanding record of performance.

Technical Data

FormLiquid
Colour.....Pale Amber
SP. Graving.....0.85 kg / litre at 270C
Dilution Rate.....1:5 with water

Advantages

- Non-staining concrete surfaces
- Fast and easy-strapping
- Suitable for all types of form works/moulds
- Increases life of formwork
- Reduces concrete contamination
- Gives fair-faced concrete finish
- Requires water for dilution
- Economical and easy to use
- Cost-effective for storage and transportation

Purpose

UCORELEASE-XL is used for easy-stain free release of concrete moulds and formwork of all types.

Method of Use

Mixing: First dilute UCORELEASE-XL in the proportion of 1 litre to 5 litre of water using a clean container on stirring thoroughly until evenly mixed. If the solution is not used on the same day it should be stirred again before use.

Apply the solution to the face of the formwork by spray brush or cloth. Only one coat should be applied (as thinly as possible) and allow to dry.

If the formwork is not used for several days then only a further coat may be applied.

Coverage

UCORELEASE-XL gives coverage of 8 to 10 m² per litre when diluted with water depending on the surface texture and porosity of the formwork.

Packing

5, 50, 100, 210, Litre drums

Storage

- UCORELEASE-XL has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

Handling Precaution

- UCORELEASE-XL is an industrial chemical; required handling precautions should be followed.
- UCORELEASE-XL is non-flammable and doesn't contain any flammable ingredient.
- UCORELEASE-XL is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

Important Note:

All products should be used in accordance with manufacturer's instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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