

# RITE RELEASE – XL

## DESHUTTERING OIL – WATER BASE EMULSIFIED MOULD RELEASE CHEMICALS

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### Description

RITE RELEASE XL is a concentrated and emulsified chemicals work for mould release agent based on mineral oils, when mixed with water at 1:5 dilutions it produces a thin film of stable release agent.

### Technical Data

Physical State/Appearance	: Dark colored liquid
Specific Gravity (30°C)	: 0.95 – 0.98 ± 0.02
Odour	: Ester / Alkyd
Viscosity	: 40 - 45 Sec
Flash Point	: 175 °C
Solubility	: Soluble in Water
Coverage	: 25 – 35 Sq. Meter
Dilution rate	: (1:5 with Water)

### Composition

BSK RITE RELEASE XL is carefully blended combination of refined emulsified mineral oil and chemical release agents.

### Purpose

Product is used for easy stain free release of concrete moulds and formwork of all types

### Benefits & 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

## Form Work Surfaces

The product may be used on wooden or metal surfaces. Particularly effective on resinous coated surfaces.

## Method of use

Mixing: First dilute RITE RELEASE XL in the proportion of 1litre to 5litre 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.

Application: 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

- 25 to 35 Sq. Meter / per Liter when diluted with water depending on the surface texture and porosity of the formwork

## Packing

Available in 50, 100, 210 Ltrs. Drums

## Properties

This product has an outstanding 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.

## Handling precautions & safety

This product is an industrial chemicals and inflammable. Proper care should be taken. Rubber gloves and goggles should be used. Skin contact should be avoided.

## Storage

Product has a shelf life of 1 year if stored under 50°C in unopened condition. Diluted product should be used within 5 days