



# CastPrem

A mineral oil based release agent for steel, wood and general formwork used in the wet precast and construction industry.

## Features

- Specially formulated for steel, wood and general formwork
- Can be used for steam curing
- Ready to use product
- Will not clog fine jets, even at freezing temperatures

## Benefits

- Does not break down when exposed to high temperatures
- Reduces imperfections and surface damage
- Does not stain or affect the colour of the concrete
- Does not affect the adhesion of subsequent finishes and coatings
- Water repellent and not effected by rain
- Does not modify cement hydration

## Technical Information

PARAMETER	TYPICAL VALUE
Appearance	Clear, Light Amber Liquid
Specific Gravity	0.80 – 0.85

## Directions for use

### Before application

1. Formwork must be stripped and cleaned of concrete and oil deposits.
2. Any degreasing cleaning agent will facilitate the cleaning process.
3. Apply before concreting starts and reinforcement is fixed and as near as possible to the first concrete pour.
4. Usually applied with a high pressure oil sprayer, but is also applied with a rag, mop, paint roller, sponge or brush.
5. CastPrem must be applied in a continuous film, as thinly as possible.

### Coverage

Coverage depends on how much the mould absorbs and on the method of application. 30 m<sup>2</sup> per litre

### Precautions

Avoid excessive application. Prevent and remove excess dust from accumulating on the surface of the formwork.

### After application

1. All excess oil must be removed from the corners of the moulds and low lying mould surfaces where the oil collects, as this will retard the contact surface and create a residue on the mould surface in the above mentioned areas.
2. Formwork should be re-coated if casting is scheduled more than 2 days.
3. After the formwork has been used, CastPrem should be applied immediately to protect the formwork from mould or rust.

### Product Packaging

Available in bulk, 1,000 litre IBCs, 210 litre drums and 25 litre jerry cans.

### Product Storage & Shelf Life

CastPrem has a shelf life of 8 months in original, unopened packaging. Store between 5°C and 25°C away from direct sunlight. Viscosity will vary with temperature.

For Industrial Use Only. Not for internal consumption. Consult SDS for safety and regulatory information.

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