

# Form Release Agent

**Economical, general purpose formwork and mould release agent**

## USES

To provide a positive form release and a smooth defect-free finish, suitable for steel, wood or paper forms.

## ADVANTAGES

- Low cost and economical
- Non staining
- Minimises form stripping time
- Maximises life of form work

## DESCRIPTION

Form Release Agent is a specifically formulated blend based on a light, clear hydrocarbon carrier.

The Form Release Agent reacts with the free lime in the concrete to produce a soap-like film. The film allows trapped air or free water to escape during vibration to minimise surface voids.

## TECHNICAL SUPPORT

Parchem offers a comprehensive range of high performance, high quality flooring, jointing and repair products for both new and existing floor surfaces. In addition, Parchem offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

## PROPERTIES

Data quoted is typical for this product, but does not constitute a specification.

**Colour:** Pale yellow (liquid)

**Specification gravity at 20°C:** 0.9

## APPLICATION

Form Release Agent is supplied ready for use. Application by a sprayer is recommended, although brush, roller or swab may also be used.

Form Release Agent should be applied to forms prior to each use. It can be applied up to a maximum of 2 days prior to pouring. Depending on the environment conditions the drying time is typically 2 - 4 hours.

Form Release Agent can be cleaned using diesel or other solvent.

## ESTIMATING

### SUPPLY

**Form Release Agent:** 20 Litre Drum  
200 Litre Drum

### COVERAGE

**Non-porous form surfaces** 30 - 35 m<sup>2</sup> / litre

**Semi-porous form surfaces** 25 - 30 m<sup>2</sup> / litre

**Porous form surfaces** 12 - 25 m<sup>2</sup> / litre

Coverage rate is dependent on the porosity of the form being used. The coverage rate and the form release properties will be reduced if the formwork is of an old/worn nature.

## STORAGE

Shelf life is at least 36 months, if protected from frost or prolonged exposure to elevated temperatures.

## ADDITIONAL INFORMATION

Parchem provides a wide range of complementary products which include:

- concrete repair – cementitious and epoxy
- grouts and anchors – cementitious and epoxy
- waterproofing membranes – liquid applied, cementitious and bituminous sheet membranes
- waterstops – pvc and swellable
- joint sealants – building, civil and chemical resistant
- industrial flooring systems – cementitious and epoxy
- architectural coatings
- filler boards – swellable cork, bituminous and backing rod
- ancillary products

For further information on any of the above, please consult with your local Parchem sales office.

## IMPORTANT NOTICE

A Material Safety Data Sheet (MSDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

## PRODUCT DISCLAIMER

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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