

# Release Agent

## TECHNICAL DATA SHEET (TDS)



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

#### Uses

To assist 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.

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 minimize surface voids.

#### Properties

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 hydrocarbon solvent.

#### Supply

Form Release Agent 20 ltr: FD777002-20L

Form Release Agent 200 ltr: FD777002-200L

Form Release Agent 1000 ltr (MTO\*): FD777002-1000L

\*Made to Order: Min order qty 1  
Lead time: 14 - 21 days

#### 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 form work is of an old/worn nature.

#### Storage

Protect from frost or prolonged exposure to elevated temperatures.

#### Important notice

A Safety Data Sheet (SDS) is available from the DPF website. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre 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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**Ducon Construction Chemical**  
7837, Jalan Montez Golf Club, U 9, 40150  
Shah Alam, Selangor, Malaysia

Phone: +60 14-370 8533  
www.duconasia.com