

mould release agent

Release agent specially designed for use with semi-dry, low workability, pressed and extruded concrete products.

Uses

- Easy release of roof tiles, blocks, hollow core etc.
- Low viscosity. Formulated to be sprayed with low pressure equipment.
- Provides quick, clean and easy release from steel and aluminium pallets and forms.
- Ensures pallets, trays and forms are left clean with no residue build-up.

Advantages

- Protects pallets, moulds etc from corrosion.
- Non-staining.
- Will not separate in normal storage conditions for up to 6 months.

Description

Osrel RTR is a specially formulated blend of oils which are derived from vegetables.

Osrel RTR is supplied as a ready-to-use liquid for direct application to tile pallets, pressed product forms and extruders.

The specially formulated characteristics allow consistently repeated “wetting out” of the mould/pallet surface, creating a clean strip each time.

Typical Coverage / Usage Rates.

Coverage about 25-35m² dependant upon mould design, texture etc. Typically 2.5-3.5 grammes per tile pallet.

Properties

Nature	Liquid
Colour	Dark Yellow
Relative Density	0.822g/ml
Viscosity	10mPas @ 20°C
Freezing Point	< -15°C



mould release agent**Instructions for use**

New moulds and pallets should be sprayed and allowed to dry prior to first use.

Apply using spray pack or equipment, ensuring even distribution and a thin, continuous film.

Spray nozzle size should be selected to ensure optimum atomisation of the release agent.

Precautions

Refer to Material Health and Safety Data sheet for full details.

Care should be taken not to inhale spray particles and masks should be worn by those in close proximity to sprays.

Owing to the nature of the organic compounds in Osrel RTR softening of some other organic materials and coatings, such as chlorinated rubber paints, can occur.

Packaging

Osrel RTR is available in 200 litre drums, 1,000 litre IBCs and bulk.

Storage

Store at 5-30°C

If any visual separation occurs, remix by circulation or agitation.

Cleaning and Disposal

Equipment can be cleaned with water.

Spillages can be a health hazard and should be absorbed onto an absorbent material eg vermiculite and then transferred to suitable containers for disposal. Remnants should then be hosed down with water.

Disclaimer

The physical properties quoted are typical, and should not be taken as a specification. The information supplied in our literature is based on data and experience and is given in good faith. Our policy is one of continuous research and development and we reserve the right to update this information at any time; customers should therefore ensure they have the latest issue. Whilst we guarantee the consistent high quality of our products, we have no control over the circumstances in which our materials are used, site conditions or the execution of the work and are therefore unable to accept any liability for any loss or damage which may arise as a result thereof. Materials are supplied in accordance with our standard conditions of sale.

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