

OSREL EXTRA

Release Agent

Description

Osrel Extra is a readily biodegradable chemical release agent specially formulated to give easy release from pre-cast moulds or formwork and provides a high quality surface finish to concrete.

Applications

Osrel Extra is supplied ready to use. It should never be diluted and should be applied as thinly and evenly as possible in order to optimise its performance. **Osrel Extra** can be applied to all types of formwork by spray, fine haired brush, swab or roller - best results are achieved by low pressure spray equipment. Any excess material should be removed. If using **Osrel Extra** on new or unsealed timber formwork pre-treatment is recommended with a second coat applied prior to use. **Osrel Extra** should be applied in well ventilated areas, keep away from naked flames and electrical equipment.

Benefits

- Entirely biodegradable
- Clean release
- Minimal cleaning of the mould
- Low viscosity
- Non-staining
- Inhibits corrosion

Properties

Nature	Liquid
Colour	Clear Yellow
Specific Gravity	0.86 g/cm ³
pH	-
Chloride Content	-
Na ₂ O equivalent	-

Addition Rates

1 litre will give a coverage rate of 25m² - 60m²

Osrel Extra can be applied with a brush, roller or sprayer. When using spray equipment ensure the correct nozzle size is used to achieve optimum atomisation.

Standards

Osrel Extra is produced in accordance with the ISO 9001 Quality Management Standard and the ISO 14001 Environmental Management Standard.



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Compatibility

Osrel Extra is compatible with all types of EN 197 cement systems.

Osrel Extra is compatible with all Oscrete admixtures.

Storage

Osrel Extra should be stored undercover and protected from extreme temperatures, if stored unopened within the range 5°C and 30°C the product will have a minimum shelf life of 12 months.

Handling

Please refer to the **Osrel Extra** Material Safety Data Sheet but in line with normal handling procedures, personal protective equipment should be worn.

Packaging

200 litre drums, 1000 litre IBCs and bulk deliveries.

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.

Notes

Osrel Extra is a biodegradable mould oil. It is ecologically friendly and derived from vegetable oils. It is non-irritant to skin, however, if spraying material, care should be taken not to inhale the particles. It is advisable to use a mask if application is by pressurised sprayer.

Owing to the nature of the organic compounds in **Osrel Extra** softening of certain other organic materials and coatings, such as chlorinated rubber paints, can occur. Care should be taken to test **Osrel Extra** on a small area before full and prolonged application.

Cleaning & Disposal

Equipment can be cleaned with water, spillages can be a slip hazard and should be absorbed onto an absorbent material, e.g. vermiculite and then transferred to suitable containers for disposal. Remnants should be then hosed down with water.

Please consult the OSCRETE Technical Department for advice on admixture selection.

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