

OSREL EXTRA

Environmentally Friendly Release Agent

PRODUCT 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 for use and should not be diluted, apply a thin and even coat to the clean formwork, care should be taken to avoid over application. For new and unsealed timber forms pre-treatment is recommended with a second application prior to use.

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.

BENEFITS

- Non-hazardous & Biodegradable.
- Sediment free—suitable for fine spray nozzles.
- Low odour.
- Clean release.
- Minimal cleaning of the mould.
- Stain free.
- Inhibits corrosion.
- Low viscosity.

PROPERTIES

Nature:	Liquid
Appearance:	Clear Yellow
Specific Gravity: (20°C)	0.86 g/cm ³
Viscosity: (cP @20°C)	9.0

ADDITION RATES

Coverage will depend on the type of mould or formwork and will be best determined by carrying out spraying trials prior to a full production run:

Typical coverage 25—60m² per litre

Osrel Extra can be applied with a brush, roller or a uniform thin film should be applied to the formwork using low pressure spray equipment. When using spray equipment allow for sufficient ventilation.

STANDARDS

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



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COMPATIBILITY

Osrel Extra is compatible with all types of EN 197 cement systems and is compatible for use with all Oscrete admixtures.

STORAGE

Osrel Extra should be protected from extreme temperature, frost and direct sunlight, if stored unopened within the range 5°C—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 litres drums, 1000 litre IBC's and bulk deliveries.

NOTES

Osrel Extra is an ecologically friendly biodegradable mould release oil and is derived from vegetable oils, it is non-irritant to skin, however, if spraying are should be taken not to inhale the particles. It is advisable to wear a mask if the 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 or paints can occur. Care should be taken to test **Osrel Extra** on a small area before full and prolonged use.

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 hosed down with water.

Please consult the OSCRETE technical department for advice on admixture selection.

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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.

