

OSREL PLUS

Release Agent

Description

Osrel Plus is a versatile high performance chemical release agent specifically blended with highly active surfactants. The surfactant blend is formulated to assist in reducing the surface tension at the interface between the concrete and the formwork, ensuring that optimum release is achieved whilst maintaining the high quality of the surface finish.

Osrel Plus contains no volatile organic compounds thus reducing ecological damage. **Osrel Plus** will ensure a uniform stain-free concrete surface and will protect timber against moisture ingress, thus extending the life of the formwork. **Osrel Plus** is completely versatile and can be used on timber, plywood, metal or plastic faced formwork.

Applications

Osrel Plus is supplied ready to use, a uniform thin film should be applied to the formwork with care being taken to avoid over application. For new and unsealed timber form work pre-treatment with **Osrel Plus** is recommended with a second application prior to use, this will extend the useful life of the formwork and minimise surface absorbency.

Benefits

- Quick and easy release of formwork
- Reduced damage to concrete and formwork
- Suitable for metal, wood, plastic and rubber moulds
- Suitable for heated beds
- Improved surface finish



Properties

Nature	Liquid
Colour	Light Brown
Specific Gravity	0.87 g/cm ³
pH	-
Chloride Content	-
Na ₂ O equivalent	-

Addition Rates

1 litre will give a coverage rate of 18m² - 30m²

Osrel Plus can be applied with a brush, roller or sprayer. When using spray equipment allow for sufficient ventilation.

Standards

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



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Compatibility

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

Osrel Plus is compatible with all Oscrete admixtures.

Storage

Osrel Plus 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 Plus** 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.

Notes

Osrel Plus will thicken at low temperatures, for this reason it is desirable to store the product in a frost free environment.

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

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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