

# OSREL PLUS

## High Performance Release Agent

### PRODUCT 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 the 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 and does not need diluting, a uniform thin film should be applied to the formwork with care being taken to avoid over application. For new and unsealed timber forms pre-treatment is recommended with a second application prior to use.

### BENEFITS

- Quick and easy release of the formwork.
- Reduced damage to concrete and formwork.
- Suitable for wood, metal, plastic and rubber moulds.
- Protects timber against moisture ingress.
- Improved surface finish.
- Suitable for heated beds.

### PROPERTIES

Nature:	Liquid
Appearance:	Light Brown
Specific Gravity: (20°C)	0.87 g/cm <sup>3</sup>
Viscosity: (cP @20°C)	17.8

### 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 18—30m<sup>2</sup> per litre

**Osrel Plus** 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 Lease CA** is produced in accordance with the ISO 9001 Quality Management Standard.



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### COMPATIBILITY

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

### STORAGE

**Osrel Plus** 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 Plus** 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 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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CONSTRUCTION PRODUCTS