

# OSREL RELEASE P

## High Performance Release Agent

### PRODUCT DESCRIPTION

**Osrel Release P** is an extremely versatile high class release agent blended with highly active surfactants. This blend of surfactants assist in reducing surface tension at the interface between concrete and the formwork, ensuring that optimum release is attained hence achieving a high quality concrete surface finish.

### APPLICATIONS

**Osrel Release P** is particularly suitable for wood, metal, plastic and rubber moulds. **Osrel Release P** 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.

### BENEFITS

- Quick and easy release of the formwork.
- Easy to apply by non-atomising spray, brush or roller.
- Suitable for wood, metal, plastic and rubber moulds.
- Low odour.
- Excellent surface finish.
- Suitable for heated beds.

### PROPERTIES

Nature:	Liquid
Appearance:	Amber
Specific Gravity: (20°C)	0.89 g/cm <sup>3</sup>
Viscosity: (cP @40°C)	13.0

### 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 30—40m<sup>2</sup> per litre

**Osrel Release P** 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 Release P** is produced in accordance with the ISO 9001 Quality Management Standard.



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### COMPATIBILITY

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

### STORAGE

**Osrel Release P** 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 Release P** 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 Release P** 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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