

SETRELEASE WB

Water based chemical mould release agent

BENEFITS

- Forms stable thin film when dried up and not disturbed by water jet
- No dirt sticks on surface after it is dried
- Clean, fast and easy stripping of formwork
- Extended life of formwork
- Improved finish stain and air-hole free fair-faced concrete
- Reduced concrete contamination
- High coverage
- Does not corrode steel

DESCRIPTION

SETRELEASE WB is a ready-to-use, water-based, safe, chemically active mould release agent that is also environmentally friendly. **SETRELEASE WB** is applied to mould and shutter faces prior to casting concrete to achieve a clean release. After the removal of the formwork, the resultant concrete has a smooth, hard, and uniform finish, with a reduced incidence of blowholes.

USES

SETRELEASE WB is formulated for application to plywood, timber, steel, and plastic-faced formwork and moulds prior to casting concrete to ensure a clean release.

PROPERTIES

Colour	Light yellow liquid
Specific Gravity	~1.02 @30°C
Chloride Content	Nil

APPLICATION

SETRELEASE WB can be applied to the formwork by spraying a light, uniform mist coating. Apply before the first casting, and then reapply immediately after stripping and cleaning the mould. Lightweight horticultural sprayers are ideal as **SETRELEASE WB** has a fine atomic structure that provides a uniform coating. Excessive application should be avoided. Alternatively, it can be applied with a fine-haired brush, but only with a very thin coating; excess material should be removed.

If, after the first application, **SETRELEASE WB** is completely absorbed into new timber or plywood, further application should be made before filling the moulds or formwork. If the formwork is not used for several days, only a further coat of **SETRELEASE WB** is needed.

Note: **SETRELEASE WB** has no negative effect on the properties of concrete and will not impair the adhesion of subsequent surface treatments when applied at the recommended coverage rates.

PACKING & COVERAGE

SETRELEASE WB is supplied in 1, 5, 10, 20, 100, and 200-litre drums. It provides coverage of 30 to 40 m² per litre when spray-applied, depending on the smoothness and porosity of the formwork used.

Note: Progressively better results are obtained on plywood and timber moulds as they become impregnated and as operatives become accustomed to working with the release agent.

SHELF LIFE & STORAGE

SETRELEASE WB has a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C and 35°C. The material must be kept in a shaded area and away from direct sunlight. Storage at higher temperatures or high humidity may reduce shelf life.

SETRELEASE WB

QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO 14001 & ISO 45001 (Occupational Health and Safety) certified by ISOQAR/UK.

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our quality control laboratory and technical experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.



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