

rbs Greenlease Bio WS Standard

Water Soluble Mould Release Agent

DESCRIPTION

rbs Greenlease Bio WS Standard is a water soluble release agent ready to use, providing easy release from pre-cast moulds or formwork whilst providing a high quality surface finish to concrete. It is formulated with environmentally friendly components and is fully biodegradable according to OECD-301F. It is also VOC (Volatile Organic Compounds) free, making this product ideally suited to current and future Health & Safety legislation.

ADVANTAGES

- Is essentially non-hazardous and readily biodegradable.
- Suitable for use on all types of formwork and pre-cast mould materials.
- A highly mobile liquid that is suspension and sediment free and as such can be used in very fine spray nozzles without clogging.
- Has no unpleasant odour.
- Is extremely economical due to the high coverage rates.
- Is highly mobile, even at low temperatures.
- Is suitable for use with both grey and white cements.
- Provides a quick release of the formwork, reducing labour costs and damage to moulds.

APPLICATION

- rbs Greenlease Bio WS Standard is an eco-friendly release agent and is ready to use.
- rbs Greenlease Bio WS Standard should be applied as finely and evenly as possible for optimum performance to all types of formwork by spray, fine-haired brush, swab or roller. Best results are achieved by using fine or airless spray systems between 4 & 6 bar pressure.
- A nozzle size between 0.6 & 0.8mm with an oval orifice will give optimum spray pattern.
- The nozzle should be approximately 40—80cm (16—30 inches) from the form face during application and an even coverage of the form face should be achieved, whilst taking care not to over apply.
- For new unsealed timber forms, pre-treatment is recommended with a second coat applied prior to use.
- It has been designed so a chemical reaction takes place at the concrete interface, creating the releasing action.

TECHNICAL DATA

Appearance	White milky liquid
Specific Gravity @ 15.6c	0.9829
Flash Point (PMCC)	>100°C
Viscosity cSt @ 40°	N/A
Freezing Point	-1°C
Pour Point	<5°C
Average Coverage (Emulsion)	20-40m ² /litre (spray applied) 10-30m ² /litre (brush/roller)
Shelf Life (sealed container)	6 months

HEALTH & SAFETY

When working with rbs Greenlease Bio WS Standard suitable protective clothing, eye/face protection and gloves should be worn. For further health and safety information, please refer to the relevant Safety Data Sheet.

PACKAGING

rbs Greenlease Bio WS Standard is available in 20 and 200 Litre Containers. IBC's available on request.

STORAGE

rbs Greenlease Bio WS Standard should be stored under dry, frost-free conditions away from direct sunlight, under such conditions the shelf life is at least twelve months.

IMPORTANT NOTE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.