

SOLEASE SUPER WB

High Quality Water Soluble Demoulding Agent

DESCRIPTION

Solease Super WB is a water soluble release agent ready to use, providing easy release from pre-cast moulds or formwork whilst providing an extremely high quality surface finish to concrete.

Solease Super WB is formulated with environmentally friendly components and is fully biodegradable according to OECD-301F.

Solease Super WB is VOC (Volatile Organic Compounds) free, making this product ideally suited to current and future Health & Safety legislation.

FEATURES & BENEFITS

- 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.
- Extremely economical due to the high coverage rates.
- May be applied to the formwork either prior to casting or after the formwork has been left until apparently dry.
- Repeated use of Solease Super WB in emulsion form gives progressively better results from timber formwork.
- Is suitable for use with both grey and white cement.
- Provides a quick release of the formwork, reducing labour costs and damage to moulds.

APPLICATION

- Solease Super WB is an eco-friendly release agent and is ready to use.
- Solease Super WB 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 to not over apply.
- For new unsealed timber forms, pre-treatment is recommended with a second coat applied prior to use.
- Solease Super WB 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°C	17
Freezing Point	-10°C
Average Coverage (Emulsion)	20-40m ² /litre (Spray Applied) 10-30 m ² /litre (Brush, Roller or Squeegee)
Shelf Life (sealed container)	12 months minimum

PACKAGING

Solease Super WB is available in 20, 25 and 200 Litre Containers.

STORAGE

Solease Super WB should be stored under dry, frost-free conditions away from direct sunlight, under such conditions the shelf life is at least twelve months.

HEALTH & SAFETY

When working with Solease Super WB 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.