

## TECHNICAL DATA SHEET



**Premium Oil-Based, Diesel Free  
Form Release Agent.**



## DESCRIPTION

**SB7® Extra Demoldin** is a premium, ready-for-use, diesel-free, oil-based concrete form release agent. It effectively prevents the bonding of concrete to most types of formworks, ensuring high-quality, fair-faced, and stain-free concrete with an excellent surface finish.

## APPLICATIONS

**SB7® Extra Demoldin** is used as a form release agent for most types of concrete formwork including plywood, steel, aluminum, plastic, and treated paper forms.

## ADVANTAGES

- Ensures easy release, reduces damage to the concrete surface, and improves finish.
- Improves fair-faced concrete quality.
- Reduces the opportunity for damage to formwork.
- Extends formwork usable life.
- Minimizes cleaning of formwork before reuse.
- Helps prevent the deterioration and corrosion of steel formwork.

## PACKAGING

**SB7® Extra Demoldin** is supplied in 10 liters, 20 liters, and 200 liters.

## METHOD OF USE & SUBSTRATE PREPARATION

Formwork must be cleaned of surface deposits, rust, concrete, oil, or other materials. Inadequate cleaning may lead to surface blemishes.

## TECHNICAL PROPERTIES

**Appearance:** Pale Yellow

**Liquid Specific Gravity:**  $0.85 \pm 0.05$  g/ml.

## COVERAGE

30 to 40 m<sup>2</sup>/liter depending on formwork types and type of application.

## SHELF LIFE

**SB7® Extra Demoldin** has a shelf life of 12 months from the date of manufacture, if stored under proper conditions in unopened drums. Store in a dry area out of direct sunlight between 5°C and 35°C.

## APPLICATION

Apply **SB7® Extra Demoldin** onto the face of the formwork using spray, roller, or brush. Only one coat should be applied (as thinly as possible), except on very absorbent new timber where two coats may be necessary for the first application only. Over-application could lead to surface dusting of the concrete. Runs or puddles need to be brushed out or wiped away using a clean cloth. The best results are obtained by applying with a knapsack sprayer with a proper nozzle type, which will provide a uniform coating. The spraying should be done at a suitable distance from the form (typically 50 – 100 cm). Ensure that the nozzle is completely tight to avoid any spillage and that the surface of the form is fully covered with the thinnest possible film.

## CAUTIONS: HEALTH AND SAFETY

**SB7® Extra Demoldin** is not classified as hazardous material. In case of accidental splashes to the eyes, rinse with clean water and seek medical advice. Suitable protective gloves and goggles should be worn. Refer to the Material Safety Data Sheet. **SB7® Extra Demoldin** is nonflammable; however, do not expose to naked flame.

## DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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### FOR TECHNICAL SERVICES

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