



YAPI KİMYASALLARI SAN. VE TİC. LTD. ŞTİ.

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BETTO RELEASE BS 30

Mold Separator for Precast Concrete and Powdered Concrete

MATERIAL DESCRIPTION

BETTO RELEASE BS 30, silicone based mold oil emulsion, is a special mold release agent for hard plastic molds, polyester and laminated coated molds used in precast and powder concrete casting.

AREAS OF USE

- It is used in hard plastic, polyester and laminated coated precast and powder concrete castings.

ADVANTAGES

- Easy to apply (with spray paint gun)
- Allows easy separation of the mold from the concrete.
- Extends the life of the mold.
- Thanks to the special emulsifiers in its structure, it reduces air bubbles between the concrete and the mold and provides a very smooth concrete surface.

TECHNICAL SPECIFICATIONS

Structure of the Material	Silicone Based
Color	White
Density	~1.00 kg/liter
pH Value	6-8
Flash Point	Above +100°C
Freezing Point	0 °C (Zero)

Note: The above values are given for + 23 °C and 50% relative humidity. High temperatures shorten the time, low temperatures lengthen the time.



SURFACE PREPARATION AND APPLICATION METHOD

BETTO RELEASE BS 30 must be shaken very well before use. Before using the mold release agent, the molds must be thoroughly cleaned from all kinds of dirt, snow and ice. For best results, **BETTO RELEASE BS 30** should be applied on the mold as a thin layer, homogeneously, by spraying at an angle of 45 degrees.

It should not be allowed to accumulate on the surface and should be distributed evenly and homogeneously. The ideal application method should be reached by experimenting in spraying applications.

EXPENDITURE

Approx. 25 to 40 m²/kg on flat surface

CLEANING OF INSTRUMENTS

Tools and equipment used after the application can be treated with water.

PACKAGING

30 kg Drum and 1000 kg IBC Tank

STORAGE CONDITIONS

It should be stored in its unopened original packaging, at temperatures between + 5°C and + 35°C, in a cool and dry environment, protected from frost. For short-term storage, maximum 3 pallets should be stacked on top of each other and shipment should be made on a first-in, first-out system. For long term storage, pallets should not be stacked on top of each other.

SHELF LIFE

12 months from the date of production under appropriate storage conditions.

SECURITY INFORMATION

During application, work clothes, protective gloves, goggles and masks should be worn in accordance with the Occupational Health and Safety Rules. Due to the irritating effects of uncured materials, the components should not come into contact with the skin and eyes, in case of contact, wash immediately with plenty of water and soap, and in case of ingestion, consult a doctor immediately. Food and beverage materials should not be brought into the application areas. Keep out of the reach of children.

RESPONSIBILITY

The data contained in this technical document are based on our scientific and practical knowledge. **BETTON Construction Chemicals San. ve Tic. Ltd. Şti.** is only responsible for the quality of the product. **BETTON Construction Chemicals San. ve Tic. Ltd. cannot be held responsible** for any consequences that may occur due to misuse and/or misuse other than the written recommendations on where and how to use the product. **Ltd. Şti.** cannot be held responsible.



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