



## OVERVIEW

**ADDRELEASE SB** is a specially formulated blend of mineral oils low viscosity hydrocarbon carrier, blended with a chemically active release agent and chemicals which helps in the easy release of form work and provides an excellent finish to the concrete. It is suitable for mold and shutter faces prior to casting concrete in order to achieve a clean release. After the removal of the formwork. The applied concrete surface has a smooth hard uniform finish, with reduced incidence of blow holes.

**ADDRELEASE SB** can be applied to the formwork by spray in the form of a light uniform coating. **ADDRELEASE SB** reacts with cement to impart excellent release properties to treated surfaces.

### Properties :

- Reduce the chance of damage to form-work.
- Suitable for all types of form-work.
- Inhibits corrosion of steel form-work.
- Minimizes cleaning of form-work before reuse.

### Appropriation

- Can be used with gray and white cement on all types of formwork
- An effective rust inhibitor
- Provides quick, positive release of formwork
- Reducing the labor costs and damage to formwork and molds
- Minimizes cleaning of shutters before reuse
- Non-staining and economical
- Suitable for timber, steel and plastic-faced formwork/molds

## PACKAGING & STORAGE

**ADDRELEASE SB** is available in 20 litres and 200 litres drums. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers/ storage tanks. **ADDRELEASE SB** should be stored in cool, dry and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climates, the product must be stored in a cooled ambience. Excessive humidity and over-exposure to UV will result in the reduction of shelf life.

### PRODUCT MANAGEMENT

No separation is necessary in case of new molds **ADDRELEASE SB** can be directly applied on the mold but if an old mold is to be used, all traces of adherent material like concrete or oil deposits must be removed by suitable means prior to use. Can be applied by spray, brush, or roller. Non-absorbent surfaces require a single application, unsealed timber surfaces should be re-coated if a delay in the use of the mold leads to absorption of the release agent into the timber.

### Coverage :

30 to 60 m<sup>2</sup> / litre, coverage may be according to the porosity and texture of the mould surface.

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading Co. LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.



## Health & Safety

**ADDRELEASE SB** contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overalls, safety shoes, and face mask is recommended for maximum safety. Reseal all containers after use and ensure the product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

For more details, please refer to the MSDS released on each **GRIPMIX** product.

## TECHNICAL DATA

Product	ADDRELEASE SB
Appearance	Brown liquid
Viscosity	5 cps at 20 °C
Specific gravity	Specific gravity
Flash point	70°C
Chloride content	Chloride content
Nitrate content	Nil