

AIMRELEASE SB

Solvent base chemical shuttering / formwork release agent

DESCRIPTION

AIMRELEASE SB is a unique combination of mineral oils with a low viscosity hydrocarbon carrier. This blend is further enriched with a chemically active release agent and other additives. The purpose of this formulation is to facilitate the effortless removal of formwork and enhance the overall appearance of concrete, resulting in an excellent finish.

ADVANTAGES

- ▶ Easy release of form work
- ▶ Provides an excellent finish to concrete
- ▶ An effective rust inhibitor
- ▶ Suitable for timber, steel and plastic faced formwork / moulds
- ▶ Reducing the labour costs and damage to formwork and moulds
- ▶ Minimizes cleaning of shutters before reuse
- ▶ Non - staining and economical
- ▶ Suitable for timber, steel and plastic faced formwork / moulds

APPLICATION

For new molds, no separation is required. However, when using an old mold, it is important to remove any existing material such as concrete or oil deposits before application. This can be done using appropriate methods. The application of the release agent can be done through spraying, brushing, or rolling.

The coverage of the release agent is approximately 30-60 square meters per liter. However, the actual coverage may vary depending on the porosity and texture of the mold surface.

STORAGE AND PACKAGING

AIMRELEASE SB is offered in drums of two sizes: 20 liters and 200 liters. For large-scale installations or situations requiring a significant amount of product, deliveries can be arranged in specially designed bulk containers or storage tanks. To ensure optimal storage conditions, it is advisable to keep AIMRELEASE SB in cool, dry, and shaded warehouses. When stored in such conditions and following the recommended guidelines, the product has a shelf life of 12 months. It should be stored away from direct sunlight and protected from extreme temperatures. In regions with an extremely tropical climate, it is essential to store the product in a cooled environment. Excessive humidity and prolonged exposure to UV rays can decrease the shelf life of AIMRELEASE SB.

SAFETY

AIMRELEASE SB is formulated without any hazardous substances. However, as with all construction chemical products, it is important to exercise caution. When handling AIMRELEASE SB, it is recommended to wear protective clothing such as gloves and goggles. For maximum safety, wearing a long sleeve overall, safety shoes, and a face mask is also advised. After each use, reseal the containers and store the product according to the safety instructions on the label. In case of contact with the skin or eyes, immediately rinse with fresh water. If any of the product is accidentally swallowed, do not induce vomiting, but seek immediate medical assistance. For more detailed information, please consult the Material Safety Data Sheet (MSDS) provided.

TECHNICAL SPECIFICATIONS

Appearance	Brown liquid
Viscosity	5cps at 20 °C
Specific gravity	0.83 at 20 °C
Flash point	70°C
Chloride content	Nil
Nitrate content	Nil

