



MEGA RELEASE SB

Solvent Based Shutter Release Agent

Product Description

Mega Release SB is a solvent based mould/ shutter release agent based on hydrocarbon solvent and chemically active agents.

Uses

Mega Release SB can be used as a release agent for steel, plywood, timber and plastic faced formwork and moulds prior to casting concrete.

Advantages

- Excellent concrete finish is achieved that exhibits a smooth, hard, uniform finish.
- Suitable for use with virtually all types of formwork and reduces the opportunity of damage to formwork, extending usable life.
- Mega Release SB has no negative effect on concrete properties.
- Mega Release SB inhibits corrosion of steel molds and shutters.

Typical Properties

- Color : Yellow , Amber
- Form : Liquid
- Sp. Gravity : 0.82- 0.86
- Chloride Content : Nil
- Viscosity : 13 sec , Ford Cup 4

Application instructions

Steel moulds require no special treatment other than the removal of rust or oil.

Moulds previously treated with Mega release SB will require only light brushing.

Mega Release SB can be applied by brush, sponge, and squeegee or light weight horticultural sprayer.

Mixing

Mega Release SB is ready to use formulation and does not require aggressive mixing, it should however be stirred smoothly prior to use.

Coverage

Apply the coating at a coverage rate of 15-35 m²/Litre, depending on the condition of surface.

- Non-porous form surfaces 30 - 35 m² / litre
- Semi-porous form surfaces 25 - 30 m² / litre
- Porous form surfaces 15 - 25 m² / litre

Limitations

Does not apply during and when rain is expected.

Rebar Priming

Prime rebar with Megashield WAA.

Packaging / Storage

Mega Release SB is supplied in 25L Pails and 205L drums.

The material should be stored in shaded warehouses away from electrical spark, direct sunlight, heat, humidity or moisture.

Shelf life will be 12 months when stored as per recommendations. Excessive exposure to sunlight or other sources of heat will result in deterioration of the product and reduce its shelf life.

Cleaning

All tools, equipment and splashes should be cleaned using excessive soap water or a suitable detergent.

Health & Safety

Mega Release SB contains hydrocarbon oils and should be as treated potentially harmful as with other heavy solvents like kerosene & diesel.

As with all chemical products, care should be taken to avoid contact with skin, eyes, mouth and foodstuffs. Treat splashes to eyes and skin immediately, by thorough washing with clean water. If ingested seek medical attention.

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