



Maxx ShuttreleaseMO+

Vegetable oil based, Concentrated and Emulsified form
release agent



ISO 9001:2015



Smart Cities & Green
Building Concept in India

MAXX SHUTTRELEASE MO+

Vegetable oil based, Concentrated and Emulsified form release agent

Description

Maxx Shutterrelease Mo+ is a vegetable oil based, eco-friendly shuttering oil supplied as a brownish liquid, which turns off-white when diluted in water. It produces a chemical release agent to form a thin film on the surface of the formwork, which enables easy stripping from the hardened concrete.

Uses

Maxx Shutterrelease Mo+ is used for easy, stain free release of concrete moulds and form work of all types.

Features and Benefits

- Non-staining: No cleaning of oil stains
- Excellent quality: Delivers fair faced smooth finish concrete
- Versatile: Can be used on all types of moulds
- Concentrate form: Reduces storage and transportation costs
- Eco-friendly: vegetable oil based, bio-degradable

Coverage

1:5 water dilution covers 80–160 m² depending on the formwork. Untreated timber or plywood: 80 100 m² / 6 ltr of solution. Metal or treated timber: 120-160/ 6 ltr of solution.

Application

Maxx Shutterrelease Mo+ in ratio of 1:5 with clean water, using a clean container and stirring thoroughly until evenly mixed. If the solution is not used the same day, it should be stirred again before use.

New moulds: No preparation is normally necessary. Metal moulds showing signs of rust must be wire brushed and cleaned before application.

New Woodwork: Untreated timber and Plywood may require a second coat of Maxx Shutterrelease Mo + for first application only. Treated woodwork should require just a single coat.

Technical Specification

Appearance	Amber Brownish Liquid. Turns off- white after dilution
Dilution	1 part Maxx Shuttrelease Mo+ in 5 parts clear water (by volume)
Density 0.94	0.96 at 27C
Viscosity 25	35 sec at 27C (B4 cup)

How to Use

Apply Maxx Shuttrelease Mo+ 1:5 water diluted solution to the face of the form work by spray, roller brush or cloth. Only one coat should be applied, as thinly as possible except on very absorbent new timber where two coats may be necessary for first application only. Allow the coating to dry.

If the formwork is not used for several days, a further coat may be applied before use.

Drying time: It is essential that Maxx Shuttrelease Mo+ is thoroughly dry before placing concrete. In condition of high humidity drying times will be much longer than in warm dry conditions.

Rainfall: It is necessary to protect freshly coated formwork from rain, which may dilute the emulsion before it has dried. After drying the coating will withstand an occasional light shower but may be affected by heavy or continuous rain. In such cases, a further coat is advised once surfaces have dried out thoroughly.

Before re-use of formwork: The cleaned formwork surfaces must be re-coated with Maxx Shuttrelease Mo+ each time as per normal practice.



Packing

Maxx Shuttrelease Mo+ is packaged in 200 litre HDPE drums.

Storage & Handling

Maxx Shuttrelease Mo+ has shelf life of 12 months. The product is non flammable. Gloves should be work when handling the material. Splashes on skin should be removed with soap and water.

GLOBE CONSTRUCTION CHEMICALS

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