

Reebol M10*

(Formerly known as Reebol)



Reebol M10
July'09

constructive solutions

Chemical mould release agent

Uses

To provide quick, clean and easy stripping of steel and G.R.P moulds and formwork and ensure high quality fair-faced and stain-free concrete. It is specially designed for the pre-cast concrete industry, slip-forming and other applications using steel shutters.

Advantages

- Ensures good fair-faced concrete
- Minimises cleaning of shutters before re-use
- Non- staining and economical
- Can be used on all types of formwork
- Inhibits corrosion of steel formwork

Description

Reebol M10 M10 is a specially formulated blend of chemicals having release properties which are superior to those of conventional mould oil. Reebol M10 M10 is supplied as a plate straw coloured liquid ready for direct application.

The alkali reactive chemicals promote a water repellent interface which protects both steel and timber formwork whilst ensuring an even colour and texture in the cast concrete.

Technical Support

Fosroc offers a comprehensive range of high performance, high quality flooring, jointing and repair products for both new and existing floor surfaces. In addition, Fosroc offers comprehensive technical support, including help at the design stage, application advice and on the site problem solving. Specifiers and contractors are encouraged to contact our trained staff for answers to their questions.

For further information, please contact us at your nearest Fosroc office.

Properties

Specific Gravity	:	0.83 at 25°C
Temperature Limitation	:	For application temperatures in excess of 60°C, refer to technical department
Formwork surfaces	:	Reebol M10 is designed for use with steel, G.R.P and other resinous formwork coatings
Non-staining	:	Does not stain concrete & can be used safely with white cement.

Application instructions

Preparation of used moulds

All traces of adherent material either concrete or previous oil deposits must be removed prior to use. Fosroc Chemical Degreaser or Fosroc Acid Etch will assist in the cleaning process.

Application

Reebol M10 can be applied by brush, sponge or conventional mould oil sprayer. If a mould oil sprayer is used, care should be taken to ensure that the correct nozzle size is chosen. Reebol M10 should be applied in one continuous even film.

Caution

All non- absorbent surfaces require only a single application. New unsealed timber surfaces should be re-coated if a delay period in excess in 48 hours is envisaged. After use the formwork should be brushed or wiped clean of any excess dust prior to re-coating with Reebol M10 as previously described. The use of Reebol M10 minimises the amount of cleaning required prior to re-use of the formwork.

If it is necessary to remove Reebol M10 completely for purposes of repair or re-sealing, a strong industrial

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detergent should be used together with stiff brushing followed by thorough rinsing with clean water.

After stripping or de-moulding

After use, the formwork or mould should be brushed or wiped clean with any excess dust prior to re-application of Reebol M10 for the next mould. The use of Reebol M10 minimises the amount of time and effort required for this process.

Repair of moulds

If after extended use of the mould surfaces require repair or re-coating with polyurethane sealer, all residual traces of Reebol M10 must be removed to ensure complete adhesion. This is best affected by using a strong industrial detergent together with stiff brushing, followed by through rinsing with clean water.

Limitations

Excessive application is uneconomical and can lead to dusting. For applications above 60°C, please contact Fosroc Technical Department.

Estimating

Packaging

Reebol M10 is supplied in 20 litre pails and 210 litre drums.

Coverage

20 to 60m² / litre (0.015 to 0.050 litres / m² depending on porosity and texture of mould surfaces).

Storage

Shelf life at least 12 months. Protect from frost.

Precautions

Health and safety

Reebol M10 should be treated as potentially harmful as there is a possible risk of irreversible effects in contact with skin.

Reebol M10 should not be swallowed or allowed to come into contact with skin and eyes. Avoid inhalation of vapours and ensure adequate ventilation.

Wear suitable gloves and eye / face protection.

Should accidental skin contact occurs, remove immediately with soap and water – do not induce vomiting.

Fire

Due to the high flashpoint the flammability risk of Reebol M10 is low. Ensure adequate ventilation. Do not use near naked flame or smoke during use.

Flashpoint : above 60°C

Cleaning and Disposal

Spillages of Reebol M10 should be absorbed onto sand, earth or vermiculite and transferred to suitable containers. Contaminated areas will become slippery.

Additional Information

Technical data and guidance can be provided on a wide range of concreting aids including plasticisers, accelerators, retarders, air entraining agents, waterproofers, mould release agents, surface retarders, workability aids and repair materials.

* Denotes the trademark of Fosroc International Limited

† See separate datasheet



Important note

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