

CEMTEC MARLEASE

FORM RELEASE AGENT



DESCRIPTION

CEMTEC MARLEASE is a specially formulated blend of volatile hydrocarbon solvent and fatty acids, which give superior performance to conventional mould oils. The fatty acids react with water in the concrete to form a thin water repellent barrier, thereby enabling easy stripping of the formwork from the concrete surface.

FEATURES & BENEFITS

- A light brown colored liquid, supplied ready for use. Thinning is not required.
- Low viscous, easily spray-able liquid.
- Small and suitable for use with white cement.
- Prevents rust forming on steel forms and can also be used to protect concreting plant after use.
- Helps to reduce the cleaning time for formwork and concrete plant.
- Allows air, which normally is trapped at the interface of the concrete and formwork to escape during vibration. It reduces the surface imperfections and also the need for remedial surface treatments at a later stage.

BASIC USES

CEMTEC MARLEASE is used on metal, wood and plastic forms for quick, easy and clean removal of forms from the concrete.

DIRECTIONS FOR USE:

Surface Preparation: On new formwork, no preparation is required. On used formwork preparation is as follows:

Steel and plastic Formwork: All rust, grease and cement paste should be removed before the application of CEMTEC MARLEASE .

Wooden Formwork: All adhering cement paste should be removed and the surface scrubbed to remove any old mould oil that may be present.

Application: CEMTEC MARLEASE can be applied by either brush or cloth. However the best results are obtained when application is by conventional mould oil spray equipment. CEMTEC MARLEASE should be applied thinly and evenly. Excessive application or uneven application could be deleterious to the concrete finish. On steel, plastic or previously treated wooden forms one coat of CEMTEC MARLEASE is adequate. For new untreated wooden formwork a second coat may be required if the formwork is not used within 2 - 3 days.

SHELF-LIFE:

2-years when stored in original unopened pails / drums.

HEALTH & SAFETY

CEMTEC MARLEASE is flammable (Flash Point 41°C). Use in well-ventilated conditions and avoid prolonged skin contact. The use of an oil resistant barrier cream is advised. For further info please refer to SDS.

COVERAGE	Coverage of CEMTEC MARLEASE will depend on the type of form on which it is used. On new rust free steel forms rates of up to 60m ² / liter will be obtained but on absorbent wooden forms this may be reduced to 10m ² / liter.
PACKAGING	20-liter pails and 210-liter drums
COLOR	Contact CMCI Tech Dept.

Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.

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