

CEMTEC SHUTTERING OIL

FORM RELEASE AGENT

CEMTEC SHUTTERING OIL 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.

USES:

CEMTEC SHUTTERING OIL is used on metal, wood and plastic forms for quick, easy and clean removal of forms from the concrete. **CEMTEC SHUTTERING OIL** eliminates expensive form cleaning and it offers fast clean-up on Shot-Cretes, hoist buckets, and paving machine mixers. On aluminum and steel windows, application of **CEMTEC SHUTTERING OIL** prior to concrete pours will assure easy removal of mortar and / or concrete.

FEATURES / BENEFITS:

- A light brown colored liquid, supplied ready for use. Thinning is not required.
- Low viscous, easily sprayable liquid.
- NON-STAINING 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 be trapped at the inter-face 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.

DIRECTIONS FOR USE:

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

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

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

Application: **CEMTEC SHUTTERING OIL** can be applied by either brush or cloth. However the best results are obtained when application is by conventional mould oil spray equipment. **CEMTEC SHUTTERING OIL** 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 on coat of **CEMTEC SHUTTERING OIL** is adequate. For new untreated wooden formwork a second coat may be required if the formwork is not used within 2 - 3 days.

COVERAGE:

Coverage of **CEMTEC SHUTTERING OIL** will depend on the type form on which it is used. On new rust free steel forms rates of up to 60m² / liter will be obtained but on absorbent wooden forms this may be reduced to 10m² / liter.

SHELF-LIFE:

2 years when stored in original unopened pails / drums.

PACKING:

20 liter pails and 210 liter drums.

PRECAUTIONS/LIMITATIONS:

CEMTEC SHUTTERING OIL 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.

QUALITY STATEMENT

CMCI manufacture 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 recommendation 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.