

# ALEXMOULD LC



## Mould Release Agent

### Description

**ALEXMOULD LC** is supplied as clear liquid in a single pack ready for use.

Base on a moisture curing formulated to give an easy release of formwork and good appearance for concrete surface.

**ALEXMOULD LC** polymerizes after application to form a flexible insitu plastic film which adheres strongly to the substrate.

### Uses

As a protective coating to improve efficiency and prolong the working life of timber, plywood, hardboard and steel moulds used for concrete formwork to ensure high quality stain free concrete surface.

### Advantages

- Protective –prevent wood resin staining of concrete.
- Tough-significantly reduces mould damage.
- Waterproof- protects timber formwork from moisture and alkali attack.
- Durable-maximizes the reusable life of formwork.
- Minimize cost as it reduces labour costs for cleaning.
- Easy for use by brush, roller or spray.
- Suitable for all types of formwork.

### Surface preparation

The surface to be treated should be dry and Free from loosely adhering deposits. Steel mould should be wire brushed in order to give a mechanical key.

### Properties

Temperature	20°c	35°c
Initial cure	24 hrs	12 hrs
Full cure	2-3 days	1-2 days

### Guide to application

#### **Application:**

**ALEXMOULD LC** should be applied by brush or roller, taking care to ensure a continuous film.

- Apply succeeding coats whilst the previous coat is almost dry but still tacky this should be within 1-4 hours depending on drying temperature. This will ensure a homogeneous film.
- A two coat application is generally adequate for normal requirements but an additional coat is recommended on a form work subjected to long repeat usage.
- Avoid thick coating, allow at least 24 hours for the **ALEXMOULD LC** coating to dry and harden before use.

When even possible allow 2-3 days to dry and harden particularly in cold and damp conditions, do not dilute.

•It is particularly important to coat the exposed sawn edges of formwork prior to construction to prevent moisture and alkali penetration if full advantage is to be taken of the **ALEXMOULD LC** protective system.

**Coverage:**

30-50 m<sup>2</sup>/liters (depending on the surface porosity).

**Packing:**

Is supplied in 20 lit, 210 lit, 1000 lit

**Shelf life:**

Up to 12 month when stored as Recommended

**Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

**Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

**Storage:**

Should be stored in shaded areas

**Safety precaution**

• Avoid contact with eyes, mouth skin, follow by washing soap and water  
And any eye contamination should be washed thoroughly with plenty of water and immediate medical treatment sought.

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