



# ARACO MOLD RELEASE

## Water-Based Mold and Form -Work Release Agent

### Product Description

**ARACO MOLD RELEASE** is a single component milky liquid composed of synthetic oils, special emulsifying agents and varied additives with high anti-adhesion properties toward concrete.

**ARACO MOLD RELEASE** provides the plywood surface with a water repellent film preventing concrete from adhering to the form work resulting with a smooth, stainless concrete surfaces.

**ARACO MOLD RELEASE** is a water-based especially formulated focusing on health, environment, protection and safety.

**ARACO MOLD RELEASE** is being tested according to internal laboratory testing procedures.

### Uses

**ARACO MOLD RELEASE** can be used:

- For the treatment of wooden and metal form work or molds prior to the casting of concrete to facilitate form stripping
- To Minimize concrete surface blemishes and pinholes

### Advantages

- Environmental friendly product
- Odorless and non-flammable
- Produce smooth concrete by letting air and water bubbles rise freely during vibration
- Minimize surface staining
- Adhesion to all wooden ,plywood, synthetic or steel forms, aluminum and gypsum forms
- Easy and precise separation of the formwork from the hardened concrete
- Protects the formwork from steel corrosion and early ageing

### Characteristics

Appearance	Milky liquid
Density	1 ± 0.1
PH	9
Chloride Content Nil	Null
Application Temp	Between -3°C and 100°C
Storage Condition	Store in a dry shaded area at temperature between 5°C and 35°C.
Shelf life	Original Sealed container has a shelf life of 6 months if stored in the right conditions

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PACKAGE	25 liter pails or 200 lt. drums
CONSUMPTION	50 square meters / Liter.

### Surface Preparation

All formwork, shutter surfaces must be cleaned from deposits of rust, concrete, oil and other materials. The product is ready to use without any dilution.

### Application

Apply **ARACO MOLD RELEASE** with a brush or a sprayer on plywood or steel shutter before first casting. For every use of form-work, the shutter should be re-coated lightly with **ARACO MOLD RELEASE**.

Excessive material should be allowed to drain before using the form-work.

It is recommended to apply **ARACO MOLD RELEASE** at least two hours before using the mold but no longer than 9 hours.

### Safety instructions

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to hands. In contact with eyes or mucous membrane, flush immediately with plenty of warm water and seek medical attention without delay.

### Legal notes

The information, recommendations and application - based on ARACO current knowledge and experience of the products when properly stored, handled and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and are sold subject to its standard conditions. Users should always refer to the most recent Technical Data Sheet for the product concerned, copies of which will be supplied on request

**ARACO FOR ADMIXTURES & CONSTRUCTION MATERIALS S.a.l.**

Lebanon, Beirut: Fax: +961 8 512413/ Tel:+961 1 562510  
Email: [aacm@araco-group.net](mailto:aacm@araco-group.net) / MOB:+961 3 104539