

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 metalform 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

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.



Package: 25 liter pails or 200 lt. drums

Consumption: 50 square meters / Liter

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.

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 area between 5C and 35C. Protect from direct sunlight
Shelf Life	Original Sealed container has a shelf life of 6 months if stored in the right conditions