

# ARACO SHUTTER RELEASE

## OIL-Based Mold Release Agent

### Product Description

ARACO SHUTTER RELEASE is a single component, low viscosity pale straw colored liquid composed of synthetic mineral oils and special varied additives that performs in a superior manner to standard oil based mold release agent.

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

### Applications

ARACO SHUTTER RELEASE can be used:

- For the treatment of wooden and metalform work or molds prior to the castingof concrete to facilitate form stripping
- To minimize concrete surface blemishesand pinholes.

### Advantages

- Stainless fair –faced concrete finish
- Ensure easy release reducing damage to molds and form-work
- Extend usable life of shuttering
- Easy and precise separation of theformwork from the hardened concrete
- Protects the formwork from steelcorrosion and early ageing
- Adhesion to all wooden ,plywood,synthetic or steel forms, aluminum andgypsum forms
- Produce smooth concrete by letting airand water bubbles rise freely duringvibration

### 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 m<sup>2</sup>/Ltr.

### Application

Apply ARACO SHUTTER 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 SHUTTER RELEASE.

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

It is recommended to apply ARACO SHUTTER RELEASE at least two hours before using the mold but no longer than 20 hours.

### Characteristics

Appearance	Plat Staw Color
Density	0.9 ± 0.1
Viscosity	0.8 P
Application Temp	Between -15°C and 100°C
Chloride Content	Null
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