



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 metal form work or molds prior to the casting of concrete to facilitate form stripping
- To minimize concrete surface blemishes and 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 the formwork from the hardened concrete
- Protects the formwork from steel corrosion and early ageing
- Adhesion to all wooden ,plywood, synthetic or steel forms, aluminum and gypsum forms
- Produce smooth concrete by letting air and water bubbles rise freely during vibration

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 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	20 liter pails or 200 lt. drums
CONSUMPTION	50 m ² /Ltr.

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 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.

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.I.

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