

General Purpose mould release oil

ADOLEASE is a chemical release agent designed for general site use to achieve easy formwork release. It is a blend of reactive oils in a partially evaporative rapid drying hydrocarbon carrier. The carrier evaporates to form a barrier release coating on the form face, containing the reactive materials that subsequently combine with alkalis in the concrete to form a soap based release layer at the interface of the formwork barrier coating and the concrete. This double action not only facilitates easy formwork release and first class concrete finish but also maintains a degree of formwork cleanliness beyond that generally obtained by other release agents.

Advantages

- Double action provides physical barrier and chemical release properties.
- Facilitates maximum re-usage of all types of formwork.
- Provides uniform stain-free concrete surfaces.
- Minimises incidence of surface air voids.
- Will not impair the bond of any subsequent treatments to concrete.
- Concrete deposits on forms virtually eliminated.
- Dries rapidly on forms to provide cleaner and safer working surfaces.
- Will not be removed by rain showers or light foot traffic.
- Inhibits rust formation on steel forms.
- Light spray mist coat application provides extremely economic usage.
- Suitable for use on all types of formwork in all climatic conditions.
- Minimises discoloration of concrete surface

Application

Apply by spray, brush or swab prior to each concrete pour, and as near to time of placement of concrete as practical conditions permit. Timber and other porous forms which have not been treated with ADOSEAL or other suitable sealers should initially be treated with a double coat of ADOLEASE- the first applied heavily and allowed to stand for maximum absorption before the second is applied in normal manner. On vertical forms any excess material accumulating at the bottom of the form should be removed.

Coverage

A thin coating spray applied to give a coverage area of between 40 to 50m² per litre (depending upon surface porosity) is recommended. Excessive application of ADOLEASE may be detrimental to the concrete surface finish; care should therefore be taken to ensure that ADOLEASE is applied as recommended to achieve optimum performance and maximum economy.

Storage

ADOLEASE is based in a flammable solvent. Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Avoid any build-up of electrostatic charge in the immediate area. Ensure that lighting and electrical equipment nearby are not a source of ignition.

Shelf Life

Practically unlimited in sealed containers.

Specification

ADOLEASE mould release agent is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all mould release agents. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay.

See Safety Data Sheet for further information.