

Mould release agent for concrete Industry

Description

Arki-Mold R is a formwork mould release agent based on a combination of organic oils, mineral oils and inorganic additives.

Arki-Mold R is principally used in concrete industry where an easy-to-use, effective and economic mould release agent is required.

The advanced formulation of Arki-Mold R allows the production of excellent aesthetic concrete as it eliminates spotting and surface disorder arising from the air bubbles that may accumulate on concrete surface.

Key functions

- Easy application and fast stripping of moulds and formwork.
- Can be used with moulds and formworks made of or faced with steel, plastic materials, timber or plywood.
- Provide extended service life of steel formwork and moulds by rust prevention.
- Provide high quality concrete surface finish.

Product properties

Appearance:	Yellowish clear liquid
Specific gravity:	0.95 @ 23 °C
Flash point:	60 °C

Directions for use

Arki-Mold R is to be applied by brush, spray or any other suitable method essentially not causing flooding of the product on the frames.

In case of existence of rust, oil or any deposits, moulds surfaces has to be cleaned thoroughly, for better cleaning use Arki clean product which is designated for no corrosive cleaning purposes.

Coverage rate is dependant on surface texture of mould; typically it is 30 m²/litre can be extended for rougher surfaces.

Restrictions

The main restriction of using Arki-Mold R is the application temperature; thus it should not be used at temperatures higher than the flash point of the product (refer to safety precautions)

Storage

Arki-Mold R has a shelf life of 12 months if stored under normal warehouse condition.

The product is flammable and has to be stored away from any source of combustion.

Packaging

Arki-Mold R is supplied in:
210 L drums

Safety precautions

Arki-Mold R is a flammable material but risk of flammability is low due to high flash point.

Avoid exposing Arki-Mold R to any source of combustion.

In case of contact with skin wash with plenty of water and seek medical advice if needed.

Where gloves and protect the face and eyes from product splashes and in case of contact with eyes flush immediately with copious quantity of water and seek immediate medical advice.

Should the product be swallowed accidentally, never induce vomiting and seek due medical advice.

Product disposal shall be carried out in accordance to the local legislations. In case of spillages use sand or any suitable absorbent material after which the wet material has to be disposed into suitable containers.

For further information refer to the material safety data sheet.

Technical support

Arki provides assistance to its customers and gives site support, consultations and technical advice on mix designs, admixture selection and proper dispensing and storage equipment.

Additional ARKI products

Arki produces high quality products intended for use in construction activity, among these products:

- Concrete repair materials.
- Mould release agents and curing compounds.
- Adhesives and waterproofing materials.
- Flooring systems.
- Protective coatings.

Product Quality

All Arki products are manufactured under a quality management system independently certified to conform to the requirements of the international standards.



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Users should always refer to the most recent issue of the product technical data-sheet for the product concerned, copies of which will be supplied on request.
Arki products are guaranteed against defective materials and manufacture and are sold subject to Arki standard terms and conditions of sales.
Because the storage, handling and application of these products are beyond our control, we can accept no liability for the results obtained.