

# eile KA 100

## Ready for use Water-Based, Emulsified, Mold Release

### Description

KA 100 is a ready-made, mineral oil based, water-based emulsified mold release which is developed to easily remove the molds after concrete casting and to have a smooth concrete surface.

### Areas of Usage

In all kinds of wood and plywood mold systems

### Features of Product

- \*It delivers a clean and smooth concrete.
- \*It helps the release of the mold from the concrete fast and easily.
- \*It eases the cleaning of the mold.
- \* It does not leave stains on the mold.
- \*It extends the life of the mold.
- \*It does not contain solvents.

### Technical Specifications

<b>STRUCTURE OF THE MATERIAL</b>	mineral oil emulsion
<b>DENSITY</b>	1.00 ±0.02 kg / liter
<b>Application temperature</b>	>0 °C

### Application method

Molding oil should be applied 2-3 hours before the casting. The material must be properly mixed before its application by spray or brush-roll. It is applied as one layer on the non-absorbent wooden surfaces. It might be applied as two layers on the absorbent and raw wooden new molds depending on absorbing ratio. The waiting emulsion should be mixed with a mixer before re-use.

### Points to take into Consideration

- \* KA 100 should be mixed before use.
- \* The material must be applied as a thin film layer for maximum performance; excessive oil should be cleaned with a sponge or cloth since excessive use of oil may cause stains on the concrete.
- \* The material can be applied in two layers depending on the absorbency of the molds.
- \* Try it on a small part of the surface before use.

### Consumption

Using 1 l material, 20-40 m<sup>2</sup> on rough surfaces, 40-80 m<sup>2</sup> on smooth surfaces.

### Packaging

30 l drum. 200 l. barrel.1000 l IBC

### Storage

Its shelf life is 9 months in its original package when stored at +5°C / +25°C in dry, protected and ventilated environment away from direct sunlight and frost. The product might decompose due to long time storage. In such a case, the product must be mechanically mixed before use. The product must be kept away from high temperature. If the emulsified product is frozen, the material might dissolve; then the material should be kept in a warm place for a few hours before being mixed with a mixer for use.

### Shelf life

9 months following the production date under suitable storage conditions.

**Safety Recommendations:** Please wear the coveralls, protective gloves, glasses and mask suitable for occupational health and safety. Make sure that it does not contact the skin and the eyes; in case it does, wash with plenty of water. In case swallowed, contact the closest health care institution immediately. Keep out of the reach of children. Keep food and drinks away from the application areas.

**Responsibility:** In case the recommendations and application conditions specified above are not conformed, the applications (misuse) do not fall under the responsibility of **POMZA EXPORT A.Ş.**, the producer of **eile POMEX** branded products. The user is responsible for whether the product is used in accordance with its purpose, as well as the validity of application conditions and forms. **eile Pomex Construction Chemicals** does not accept any indemnity claim concerning the results, work accidents, direct or indirect damages or losses due to the misapplication of the products.

**Note:** **eile POMEX** reserves the right to improve/revise the product and this technical document over time. This Technical Data Sheet supersedes the former Technical Data Sheet released for this product. The user must make sure that the available technical document is the latest updated version. If necessary, our company must be contacted to inquire the updating status of the document. AUGUST 2014