

# eile KA 300

## Description:

**eile KA 300** is a mold release agent formulated with mineral oils, resistant to curing temperatures, and used for easy removal of wooden, steel, and plywood molds after concrete casting, ensuring a smooth concrete surface.

## Application Areas:

It is used in wooden, plywood, and steel formwork systems.

## Product Features:

- Ensures clean and smooth concrete surfaces,
- Facilitates easy and quick removal of the mold from the concrete,
- Simplifies mold cleaning,
- Does not leave stains on the mold,
- Extends the lifespan of the mold,
- Resistant to heat and steam curing applications.

## Technical Specifications:

<b>MATERIAL</b>	Mineral oil-based
<b>STRUCTURE</b>	
<b>DENSITY</b>	0,95 ±0.02 kg / liter
<b>FLASH POINT</b>	Min. 180 °C
<b>PH</b>	6- 7

## Application Method:

Before using the material, molds should be thoroughly cleaned of any concrete residues, wood, or iron particles. To achieve the best results, **eile KA 300** should be applied as a thin layer evenly over the mold using a brush, roller, or automatic/manual spraying, without allowing ponding.

## Points to Note:

- **eile KA 300** should be stirred before use,
- For maximum performance, apply the material in a thin film layer; excess oil should be removed using a sponge or cloth, as too much oil can cause staining on the concrete,
- Depending on the mold's absorbency, the material may be applied in two coats,
- It is recommended to test the product on a small section of the surface before use.

## Consumption:

Varies depending on the type of mold. With 1 liter of material, approximately 25 m<sup>2</sup> of mold surface can be oiled for wooden, steel, and plywood molds. When sprayed from a nozzle using a pump at 2 or 4 bar pressure, approximately 40 m<sup>2</sup> of mold surface can be oiled.

## Packaging:

30-liter container.

## Storage:

Store in its original packaging, protected from direct sunlight and frost, at a temperature range of +5°C to +35°C.

## Shelf Life:

12 months from the production date, under the specified storage conditions.

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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