



## Vegetable Oil Based Concentrated Mould Release Agent

### PRODUCT DESCRIPTION

**INKA-KA425** is a water miscible, vegetable oil based shutter release agent in concentrated form. The product is designed especially for the easy/effortless release of detailed formworks -such as steel, plastic and plywood- ensuring a spotless, smooth concrete surface.

### ADVANTAGES

- Suitable for every type of formwork. (wooden, metal, plastic etc.)
- Allows a uniform, stain-free, smooth surface.
- Reduces the amount of concrete residues saving from cleaning times reducing labour costs.
- Will not cause clogging in spray guns thanks to its low viscosity.
- Economical. Optimum performance is reached with minimum consumption.
- Protects the plywood formwork's film coat. Does not contain harmful chemicals with abrasive effects which shortens the service life and surface quality of formwork.
- Eco-friendly; 100% biodegradable.
- Concentrated product saves from transportation costs.

### TECHNICAL DATA

- **Appearance:** Yellow liquid
- **Density @ 20°C:** 0,86 ± 0,02 kg/lt
- **Storage:** 12 months when kept unopened and away from freezing temperatures
- **Packaging:** 25 kg PE bins and 180 kg steel barrels

### APPLICATION

**INKA-KA425** is a water miscible product and can be diluted with water at a ratio of **1 : 3** up to **1 : 4**.  
(1 part **KA425**; 3 or 4 parts water)

After the cleaning of mould surfaces from all loose materials and mortar residues, application can be made with a brush, roller or spray-gun. A thin layer should be applied evenly onto the surface. A single thin homogeneous coat gives the optimum result. Excessive product must be removed/mopped up prior to placing the concrete.

### CONSUMPTION

The diluted, ready to use product, depending on the mould's surface condition and application method: 25 - 50 m<sup>2</sup> per kg.

### HEALTH & SAFETY

**INKA-KA425** is an 100% biodegradable, eco-friendly product which contains no harmful chemicals against human health.

However, during application, proper protective gear should be worn such as protective work clothes, gloves and goggles.

Incase of contact with eyes, wash with plenty of water and seek medical attention if needed.

### ATTENTION

- Excessive use of **KA425** may leave stains and cause dusting on mould surface.
- The quality of the mixing water is of great importance.
- During the mixing process, **INKA-KA425** should be added to water.
- **INKA-KA425** must be protected from freezing temperatures. If freezing occurs, it should be left to thaw in room temperature without any contact with open fire and should be thoroughly stirred before use.
- The consumption amounts are achieved by laboratory tests on horizontal surfaces. These amounts therefore may vary according to actual conditions on site.

### TECHNICAL SERVICES

Our technical support team is ready to answer all your questions concerning our product line.

For additional information, please contact our headquarters. Material Safety Data Sheet of this product can be obtained from [info@inka.com](mailto:info@inka.com) or from our regional sales representatives.

