



Vegetable Oil Based Mould Release Agent

PRODUCT DESCRIPTION

INKA-KA425/E is a ready to use, vegetable oil based emulsion type shutter release agent, designed especially for the easy/effortless release of detailed formworks such as steel, plastic and plywood, while 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.

TECHNICAL DATA

- **Appearance:** White low viscosity liquid
- **Density @ 20°C:** 0,96 ± 0,02 kg/l
- **pH:** 6 - 8
- **Storage:** 12 months when kept unopened and away from freezing temperatures
- **Packaging:** 30 kg PE bins and 210 kg steel barrels

APPLICATION

INKA-KA425/E should not be diluted with water as it is ready to use. 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

Depending on the mould's surface condition and application method;
25 - 50 m² per kg.

HEALTH & SAFETY

INKA-KA425/E 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.

INKA-KA425/E is noncombustible.

ATTENTION

- Excessive use of **KA425/E** may leave stains and cause dusting on mould surface.
- **INKA-KA425/E** 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.
- The product should never be diluted.

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 or from our regional sales representatives.

