



Concentrated Mould Release Agent for Steel Formwork

PRODUCT DESCRIPTION

INKA-KA2K is a economical mould release agent in concentrated form, designed for easy, smooth and stainfree stripping of large and detailed formwork. It is mixed with diesel, white-spirit, kerosene or similar solvents at a ratio of 1 : 10 to 1 : 12.

AREAS OF USE

INKA-KA2K is appropriate for use on steel and polyester formwork.

ADVANTAGES

- 10 times more cost effective considering transportation costs.
- Allows a uniform, stain-free, smooth surface,
- Reduces the amount of concrete residues saving from cleaning times reducing labour costs.
- Maintains its viscosity even at low temperatures.
- Residue/sediment free liquid. Will not cause clogging in spray guns.
- Resistant to heat & steam curing.
- Will not cause adherence problems after stripping for pending applications like rendering and painting.
- Economical. Optimum performance is reached with minimum consumption.
- Delivered in practical packaging. (~ 180 kg ready to use mould release agent is obtained with 14 kg of **KA2K**)

TECHNICAL DATA

- **Appearance:** Light yellowish liquid
- **Density @ 20°C:** 0,88 ± 0,03 kg/lit
- **Storage:** 12 months when kept unopened and away from freezing temperatures
- **Packaging:** 14 kg metal bins and 180 kg steel barrels

METHOD OF MIXING

In order to get the best performance from this product, below mentioned guidelines should be strictly followed.

- The measuring cups and containers used for the mixing process must be clean.
- The ambient and solvent temperature must be above 15°C during mixing. Mixing must never be made below this temperature.
- **KA2K** must be taken into a clean container and solvent must be added onto it.
- The mixing can be made in a clean steel barrel by rolling it over around 8 to 10 times.
- In order to prevent wrong mixing ratios, it is recommended that authorization should only be given to a single person which will be in charge of mould release agent applications.
- **INKA-KA2K** 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.

APPLICATION

Surfaces of formwork should be clean and dry. A thin layer of ready to use **INKA-KA2K** should be applied evenly with a brush, roller or a spray-gun. A single thin 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 - 60 m² per kg. (ready to use product)
~ 400 m² per kg. (concentrated product)

ATTENTION

- Optimum results will be achieved by the thinnest application.
- Excessive use is not economical and results in surface dusting and stain formation.
- The above mentioned consumption amounts are achieved by laboratory tests on horizontal surfaces. These amounts therefore may vary according to actual conditions on site.
- **INKA-KA2K** 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.
- Storage areas should be well ventilated, the product should be stored airtight in its original packaging and the packaging should be kept away from electrical appliances.

HEALTH & SAFETY

Health:

- Protective gloves and goggles should be worn.
- In case of contact with eyes, wash with plenty of water and seek medical attention if needed.

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.

