

EASY RELEASE EMULSION

Formwork release emulsion

AREA OF USE

Easy Release Emulsion is a wax-based formwork agent. It is especially suitable for metal and plastic formwork and molds. Applied in a very thin layer, it forms a separating and protective film between the concrete and the formwork surface, thus protecting both the concrete and the formwork.

Easy Release Emulsion enables:

- quick and easy removal of both simple and complex formwork without risk of damage to the sharp edges of the hardened concrete,
- protecting metal formwork against corrosion, thus extending the service life of the formwork,
- complete neutrality with regard to the setting time of the cement in the concrete,
- good adhesion of the mortar or the newly applied concrete to the concrete previously concreted in the formwork/mould so protected,
- less frequent cleaning of formwork,
- the temporal stability of the applied film - fresh concrete can be applied to protected formwork surfaces even after 24 hours without the film losing its intended positive properties.



TECHNICAL CHARACTERISTICS

Characteristic	Declared value
Appearance	Milk-white liquid
Density, 20 °C	approx. 1 kg/L
Viscosity, Ford 4, 20 °C	approx. 15 sec

CONSUMPTION AND INSTRUCTIONS FOR USE

- Consumption: approx. 15-25 ml/m² [1 L for approx. 40-65 m²] depending on the type and condition of the formwork.
- Easy Release Emulsion can be applied to the formwork by hand [brush, cloth, etc.] or by spraying. The applied emulsion needs to dry before concrete casting, which can be seen as the white colour disappears.

A very thin layer of emulsion is needed to achieve the best separation effect. When applying to filigree formwork with smaller depths, care must be taken to ensure that the emulsion does not build up in the formwork!

- In winter, make sure that the product is at least +10 °C before application, otherwise it is difficult to apply due to its increased viscosity, or it may be applied in too thick layer, which will worsen the appearance of the concrete surfaces.
- Easy Release Emulsion formwork agent should not be applied to frosted moulds, as it will thicken heavily on them and therefore not perform its function!

PACKAGING

cans 10 L

STORAGE

- Store the product in tightly sealed containers at temperatures between +5 °C and +35 °C in a dry and airy place. Protect it from damage, freezing and direct sunlight.
- A properly stored product has a shelf life of at least one year after the date of manufacture.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

HEALTH, SAFETY AND ECOLOGY

Wear protective gloves, goggles and respiratory protection when working with Easy Release Emulsion. Follow the general instructions for working with chemicals: take care of cleanliness, do not eat, drink or smoke while working. After finishing work, wash hands thoroughly with water.

More information on safe handling and disposal of the product is available in the safety data sheet, which is provided on request, and is also available from the dealer or distributor where you purchased the product.

WARNING

Instructions and recommendations are given based on tests in our laboratories and experience to date. Due to specific conditions and work methods, preliminary tests are advised for every type of use, for each individual case of use of the product alone, or in combination with other admixtures. Since we cannot influence the course of work, we cannot be held responsible for its quality!



TKK d. o. o. · Srpenica 1, 5224 Srpenica, Slovenija
+386 [0] 5 38 41 300 | info@tkk-group.com | www.tkk-group.com