

Formwork release oil

AREA OF USE

Easy Release Oil is a formwork agent prepared on the basis of mineral oils. It is especially suitable for metal and wooden 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 Oil 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	Clear yellow to yellow-brown liquid
Density, 20 °C	[0.86 ± 0.02] kg/L
Viscosity, Ford 4, 20 °C	approx. 15 sec

CONSUMPTION AND INSTRUCTIONS FOR USE

- Consumption: approx. 12-22 ml/m² [1 L for approx. 45 - 83 m²] depending on the type and condition of the formwork.
- Easy Release Oil can be applied to the formwork by hand [brush, cloth, etc.] or by spraying. A very thin layer of oil is needed to achieve the best separation effect. When applying to filigree formwork with small depths, care must be taken not to accumulate oil in it!

- 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 Oil 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 sources of ignition and heat, as well as direct sunlight.
- A properly stored product has a shelf life of at least 2 years 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 Oil. 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!



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