

Shole DEVELOP BIO EMU CONCENTRATE

General information:

Shole Develop BIO EMU CONCENTRATE is a biodegradable anti-adhesive concentrate for concrete, based on vegetable oils and vegetable esters. The product should be mixed with water before use.

Product properties:

- Anti-adhesive emulsion concentrate based on a mix of vegetable oils and vegetable esters.
- Completely based on renewable raw materials.
- Very efficient, strong concentration.
- Very fast biodegradability.
- Excellent anti-adhesive properties.
- When applied as a continuous coating, it protects against corrosion.
- Allows the application of a very thin layer.
- Protects and maintains steel formwork.
- Easy to spread.
- Does not contain solvents and mineral oils.
- Supports the production of high-quality concrete.
- Water hazard class: WGK-1
- GISCODE: BTM 01 (after dilution with water)

Application:

Please observe the general instructions for the use of release agents, which can be found in the "General instructions for the use of Shole release agents" card. Dilute Shole Develop BIO EMU CONCENTRATE with water according to the instructions. In the event of heavy rain (driving rain, driving rain, etc.), protect the formwork from these factors. If the formwork is exposed to external factors for a longer period of time, it is recommended to check the condition of the release agent layer and, if necessary, repeat the application. The working temperature of the product must be above 5°C.

Tip:

Shole Develop BIO EMU Concentrate is a concentrated release agent based on vegetable oils, intended for wooden formwork. It must be diluted with water before use. For new formwork, it is recommended to dilute it with water in a ratio of 1:1 to 1:4, optimally 1:2. To achieve exposed concrete, an even lower concentration, even 1:5, is recommended. The concentrate becomes white after dilution. Concentrate should be added to the water, stirring constantly. Do not add the water to the concentrate. Shole Develop BIO EMU CONCENTRATE is applied to a clean, dry or slightly wet and concrete or mortar-free substrate by spraying or using a wide brush, evenly and sparingly. The emulsion should not be applied to very wet formwork or during precipitation. The undiluted product is resistant to slight negative temperatures, but dilution must take place at positive temperatures and the diluted emulsion must be protected from freezing. Longer storage may cause the material to delaminate, so it must be re-mixed before each use. After the water has evaporated, the product applied to the formwork creates a non-sticky layer. The emulsion should be applied to the formwork at least 2 hours before concreting, so that the water has time to evaporate. Minimum 1 hour.