

BIOtrenn Emulsion NSG

Vegetable-oil-based readily biodegradable separating agent for non-absorbing moulds

Industrial use

Product No.: 310006000

Product Information:

Sustainability Assessment:

Vegetable oil based emulsion

> 95% of the active ingredient content from renewable raw materials

Properties:

- leads to a uniform bright concrete surface (architectural concrete quality)
- excellent adhesion to horizontal and vertical moulds

Application:

for all types of moulds

for heated moulds up to 60 °C

Release agents have hardly any effect on the total of CO₂ emissions and the greenhouse gases produced in the production process.

This effect is attempted to be balanced by using sustainable raw materials.

It is to be expected that the product can be assessed as "easily biodegradable" due to the used ingredients.

The release agent is ready to use and must not be mixed with other products. The release agent is applied thinly and evenly (in strips) to a dry formwork that has been cleaned of impurities.

When the release agent is applied to the formwork, fine white droplets are formed. Wiping down is not necessary!

Wait with concreting until no more white droplets are visible and a closed separating film has formed.

Special care must be taken when using PU moulds that no excess material remains in the moulds.

Quantities to use:

15 - 30 ml/m²

depending on the type and absorbency of the mould

Vegetable oils can sometimes have a significant influence on the resistance of certain rubber seals. To be on the safe side, we recommend checking the compatibility of the parts that come into contact before use.

Specifications:

Appearance: liquid

Colour: white

Density: 0.98 ± 0.02 g/ml

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 6 months

Protect from frost, direct sunlight and contamination.

The storage temperature must not exceed 30 °C. If stored for > 2 months, stir before use.

Packaging:

Container 1000 l, Drum 210 l, Can 20 l

Other delivery quantities on request

Safety Rules:

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

When used, ensure good ventilation (5 to 15 air exchange per hour) or use exhaust device.

Do not breathe spray.

Assistance:

Please contact our Technical Application Centre.

Industrial use:

Recommended frequency and duration of use:

480 minutes/day with local exhaust

Environmental Exposure:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.