

BIOtrenn B 12

Separating agent for metallic surfaces of concrete conveyors

Industrial use

Product No.: 310014000

Product Information:

Sustainability Assessment:

Vegetable oil based

> 65% from renewable raw materials

Properties:

- avoids the sticking of concrete and mortar residues, neither attacks metal nor lacquer
- environmentally friendly, does not build up

Application:

mixers
block machines
tools

A smooth sliding of fresh concrete on metal is ensured. The product shows its full effect where the adhesive force of conventional release agents is insufficient due to high delivery rates. 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.

The release agent is applied undiluted to the perfectly cleaned formwork using a brush or spray device (wide jet nozzle 0.1-0.2 mm).

When using for the first time, we recommend removing any cement residue beforehand using a cement residue remover.

Quantities to use:

10 - 25 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: amber
Density: 0.91 ± 0.02 g/ml

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months
Protect from frost, direct sunlight and contamination.

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.