Biobase Sweden AB
Ostmästargränd 8C, SE-120 40 Årsta, SWEDEN
www.bioba.se info@bioba.se +46-(0)8-520 275 90

MADE IN SWEDEN

Emulsion Form Oil

BIO-FOMO® EV20

Emulsion based release agent

Biobased & Biodegradable

TECHNICAL DATASHEET

BIO-FOMO® E is a series of bio-based emulsion release agents for concrete casting developed to meet future demands for environmental friendliness in a fossil-free society.

DESCRIPTION

BIO-FOMO®EV20 is a bio-based water emulsion used as a release agent for casting all types of concrete elements. The product is based on vegetable oil and contains components that protect tables and forms from corrosion.

Product Properties

- ✓ Good adhesion
- ✓ Self-leveling
- ✓ Easy demoulding
- ✓ Unifrom surface color
- ✓ Storage stable

Application Examples

- Vertical moulds
- Architectural concrete

TECHNICAL DATA

Viscosity at 20°C	20.5 mPa s
Lowest usage temperature	0°C
Non-flammable (water based)	
Biocarbon content[1]	78%
VOC[2]	0 %
German water risk class	WGK 1
GISCODE	BTM01
Readily biodegradable[3]	

PRODUCT COMPOSITION

Developed and manufactured by Biobase Sweden AB from renewable raw materials. Bio-based product accoring to EN 16575:2014.

DIRECTIONS FOR USE

Apply in a thin and even layer with spray equipment that provides fine distribution and good coverage. Wait 15-30 minutes until the white drops have disappeared and a transparent thin layer has formed before pouring begins. Mop or dry the surface before pouring for the best surface finish. Works on most form materials such as steel, form plywood, epoxy and polystyrene. Consumption approx.
1 liter per 50-100 m^2.

ENVIRONMENT & SAFETY

Does not contain solvents or biocides, which contributes to a good working environment.

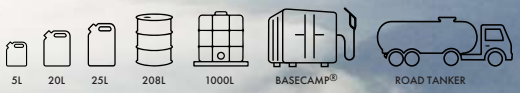
- REACH-compliant and unclassified according to CLP
- Not classified as dangerous goods
- Safety data sheet available

PACKAGING

Our packaging (20, 208,1000 liter) is made of recycled plastic (PE).

The product has very good storage stability, at least 9 months from the date of manufacture.
The product should be stored at 0 to +35 °C. Do not store in direct sunlight.

CN-number 3403 99 00 00



[1]EN 16640. The oil phase is totally bio-based.
[2]Volatile Organic Compoundsi weight-%
[3]Degrades 84% in 28 days in OECD 301F