

BIO-FOMO® Eco

Premium form oil
EU Ecolabel

**Biobased &
 Biodegradable**



TECHNICAL DATA SHEET

BIO-FOMO® Eco is a bio-based form oil of medium viscosity which has been developed for the future to meet the demands on environmental friendliness and independence of fossil resources

DESCRIPTION

BIO-FOMO® Eco is a general-purpose product for most types of concrete work and form materials. The product is recommended for use down to -10°C. Recommended for casting waterproof concrete. The product is odorless and gives an excellent surface finish without discolorations.

TECHNICAL DATA

Lowest temperature for use	-10 °C
Viscosity at 40°C	14 mm ² /s
Flash point	>100 °C
Biocarbon content ¹	97 %
German water risk class	WGK 1
GISCODE	BTM 10
Carbon footprint ² GWP-GHG	1.87 (kg CO ₂ -eq/kg)
EPD-IES-0025720:002 ³	
VOC ⁴	0 %
Readily Biodegradable ⁵	

PRODUCT COMPOSITION

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

DIRECTIONS FOR USE

FORM MATERIAL

- | | |
|---|---|
| <input checked="" type="checkbox"/> Wood | The product is applied in a thin, even layer with a low pressure compressed air sprayer or a paint roller. Mop up surplus oil with a rag to avoid pore formation. 1 Liter covers 30-50 m ² . |
| <input checked="" type="checkbox"/> Steel | |
| <input checked="" type="checkbox"/> Plastic | |
| <input checked="" type="checkbox"/> Polystyrene | |

ENVIRONMENT & SAFETY

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



The product carries the **EU Ecolabel**, Licence SE/027/017.

For certified buildings according to **DGNB**: Indicator 14 quality level 4 (with recognized environmental labeling).

PACKAGING

Our packaging (5, 20, 25, 208, 1000 liters) is made of recycled plastic (PE). The product can also be delivered on site through the BASECAMP® filling station.



The product can be stored for up to three years in unopened packaging. Do not store in direct sunlight. Avoid storage at high temperatures.

CN-number 3403 99 00 00



¹ASTM D6866

²Carbon footprint (Cradle-to-Grave) for the liquid (packaging not included) based on third-party verified LCA according to ISO 14040/14044.

³Program operator EPD International AB: <https://www.environdec.com/library/epd25720>

⁴All components break down to over 60% in 28 days in OECD 301B.

⁵Volatile Organic Compounds by weight-%