

BIO-FOMO® 1

Low viscosity form oil

**Biobased &
Biodegradable**

TECHNICAL DATA SHEET

BIO-FOMO® 1 is a bio-based low viscosity form oil for concrete. The product has been developed for the future to meet the demands on environmental friendliness and independence of fossil resources..

DESCRIPTION

BIO-FOMO® 1 is suitable as release agent in mixers and chutes, and for hard surface/nonporous forms. The product is recommended for temperatures down to -10°. The product is odorless and gives an excellent surface finish without discolorations.

TECHNICAL DATA

Lowest temperature for use	-10 °C
Viscosity at 40°C	9 mm ² /s
Flash point	>100 °C
Biocarbon content ¹	97 %
German water risk class	WGK 1
Carbon footprint ² GWP-GHG	1.71 (kg CO ₂ -eq/kg)
EPD-IES-0025719:001 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

- Wood
- Steel
- Plastic
- Polystyrene

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 m²

ENVIRONMENT & SAFETY

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



EPD
INTERNATIONAL EPD SYSTEM



Registered in the Swedish BASTA-system with grade ALFA and recommended product at Byggvarubedömningen.



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/epd25719>

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

⁵Volatile Organic Compounds by weight-%