

BIO-BITS

Asphalt Release Agent

**Biobased &
Biodegradable**

TECHNICAL DATA SHEET

BIO-BITS is a bio-based advanced formula release agent with solvency properties developed to meet the demands for the future on environmental friendliness and independence of fossil resources.

DESCRIPTION

BIO-BITS is a bio-based release agent preventing asphalt from sticking to curbs, manhole covers, trucks, machinery and tools. Withstands high temperature without smoke and odour generation. Formulated to mimic the solvency properties of diesel. Does not affect the properties of the asphalt hotmix

TECHNICAL DATA

Lowest temperature for use	-15 °C
Autoignition temperature	>200°C
Viscosity at 40°C	4 mm ² /s
Flash point	77 °C
Biocarbon content ¹	93 %
German water risk class	WGK 1
Carbon footprint ² (kg CO ₂ -eq/kg)	1.64
Uptake	-4,37
VOC ⁴	1.2%
Readily Biodegradable ³	

PRODUCT COMPOSITION

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

DIRECTIONS FOR USE

- | | |
|---|---|
| <input checked="" type="checkbox"/> Non-stick | The product is applied in a thin, even layer with a low pressure compressed air sprayer, brush or a paint roller. 1 Liter covers 30-50 m ² |
| <input checked="" type="checkbox"/> Solvency | |
| <input type="checkbox"/> Degreasing | |

ENVIRONMENT & SAFETY

- REACH-compliant and unclassified according to CLP
- Not classified as dangerous goods
- Bio-based & Biodegradable

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



See the product safety data sheet for full information on safety and handling.

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



¹ASTM D6866 ²Carbon footprint for production of the liquid (packaging not included) upon delivery (Cradle-to-Gate) based on third-party verified LCA according to ISO 14040/14044.

³All components break down to over 60% in 28 days in OECD 301B.

⁴Volatile Organic Compounds by weight-%. Fossil diesel has 93% VOC.