

BIO-ATLE

Asphalt Release Agent

**Biobased &
Biodegradable**

TECHNICAL DATA SHEET

BIO-ATLE is a bio-based asphalt release agent which has been developed for the future to meet the demands on environmental friendliness and independence of fossil resources.

DESCRIPTION

BIO-ATLE 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. Does not affect the hot mix properties of the asphalt.

TECHNICAL DATA

Lowest temperature for use		-5 °C
Viscosity at 40°C		9 mm ² /s
Flash point		> 100°C
Biocarbon content ¹		97 %
German water risk class		WGK 1
Estimated PCF ²		
Carbon footprint ²	(kg CO ₂ -eq/kg)	1.57
Uptake		-4.62
VOC ⁴		0%

Readily Biodegradable³

The product can be stored in its original unopened packaging for up to three years. Do not store in direct sunlight or in extreme temperatures.

PRODUCT COMPOSITION

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

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.

DIRECTIONS FOR USE

Features

- | | |
|---|---|
| <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. |
| <input type="checkbox"/> Solvency | 1 Liter covers 30-50 m ² . |
| <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 Byggarubedömningen.

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



PACKAGING

Our packaging is made from recycled plastics (PE).



CN-number 3403 99 00 00

