

## Asphalt Release Agent

# BIO-ATLE®R

*Asphalt Release Agent*

**Biobased &  
Biodegradable**

## TECHNICAL DATA SHEET

BIO-ATLE®R 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®R 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
Auto-ignition temperature	>250 °C
Viscosity at 40 °C	9 mm <sup>2</sup> /s
Non-flammable	Flash point >100 °C
Biocarbon content <sup>1</sup>	97 %
German water risk class	WGK 1
Carbon footprint <sup>2</sup> GWP-GHG	1.66 (kg CO <sub>2</sub> -eq/kg)
EPD-IES-0012480:002 <sup>3</sup>	
VOC <sup>4</sup>	0 %
Readily biodegradable <sup>5</sup>	

### 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. |
| <input type="checkbox"/> Solvency             |  |
| <input type="checkbox"/> Degreasing           |  |

### 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 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.



<sup>1</sup>ASTM D6866

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

<sup>3</sup>EPD International AB: <https://www.environdec.com/library/epd12480>

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

<sup>5</sup>Volatile Organic Compounds by weight-%. Fossil diesel has 93% VOC.

CN-number 3403 99 00

