

# 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
Auto-ignition temperature		>250 °C
Viscosity at 40 °C		9 mm <sup>2</sup> /s
Flash point		>100 °C
Biocarbon content <sup>1</sup>		97 %
German water risk class		WGK 1
Carbon footprint <sup>2</sup>	(kg CO <sub>2</sub> -eq/kg)	1.54
	Uptake	-4.75
VOC <sup>3</sup>		0 %
Readily biodegradable <sup>4</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

- 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<sup>2</sup>.
- Solvency**
- 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



<sup>2</sup>Carbon 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. <sup>3</sup>All components break down to over 60% in 28 days in OECD 301B. <sup>4</sup>Volatile Organic Compounds by weight-%. Fossil diesel has 93% VOC.