



# AIRABLE BIO-SLIDE 30

## Biobased Asphalt Release Agent

AIRABLE BIO-SLIDE 30 is a soy-enhanced asphalt release agent developed to reduce adhesion of hot mix asphalt to truck beds, pavers, rollers, shovels, and tools. Engineered as a cost-competitive alternative to d-limonene-containing systems, BIO-SLIDE 30 delivers reliable release performance with improved raw material stability and renewable content.

### KEY ATTRIBUTES

- ≥30% biobased content
- Biodegradable components
- Sprayable viscosity
- Cost-competitive raw material profile
- No d-limonene
- No quaternary ammonium compounds

### PERFORMANCE

BIO-SLIDE 30 was evaluated under elevated temperature conditions (143°C) using repeated adhesion and peel testing of asphalt binder. The formulation demonstrated strong first-application release, sustained performance through multiple heating cycles, and stable coating integrity under oxidative conditions, delivering a balanced combination of release performance, renewable content, and cost control.

### APPLICATIONS

BIO-SLIDE 30 is suitable for use on:

- Dump truck beds
- Asphalt pavers and rollers
- Transfer vehicles
- Shovels and hand tools
- Spreaders and conveyors

Apply a light, uniform spray coating to tools and equipment prior to asphalt contact.

### PROPERTIES

Property	Typical Value
Appearance	Clear to light amber liquid
Viscosity @ 21°C	<10 cPs
Biobased content	≥30%

