



Asphalt Products



BRODY
CHEMICAL

Keep drivers happy and avoid downtime with Brody Chemical's non-petroleum, DOT-approved asphalt-release agents that work with even the toughest of polymer-modified asphalt mixes.

Brody Chemical's environmentally safe compounds make work easier, reduce equipment problems, and meet DOT standards. Improve operations and reduce cleaning with compounds specialized to truck beds, drag slat conveyors, and paving equipment.

Asphalt Release (Slide Out)

- 100% biodegradable
- Contains no VOCs
- Non-hazardous
- Simple application process
- Heat stable
- Pour point of 35 degrees
- A barrier, not a cleaning product
- One application is sufficient for several loads
- Works extremely well with hot, high oil content or polymerized asphalt

Brody Chemical's Slide Out (Asphalt Release) is a product specifically developed for the asphalt industry. It is a blend of natural, completely biodegradable products that, when combined in a specially designed formula, works. It works extraordinarily well to prevent asphalt or any tar based product from sticking to metal. Slide Out contains no VOC's (volatile organic compounds).

Asphalt Roller & Rubber Tire Release

- 100% biodegradable
- Non-toxic
- Effective on all polymer type asphalt mixes
- Does not flash-off

This Asphalt Roller Release Agent acts as a lubricating barrier between the tires of a pneumatic roller and the asphalt mat. This barrier inhibits the rubber tires and petroleum based asphalt from sticking to the tires. This extremely effective product does not evaporate off the tires and continues to work long after diesel fuel would have flashed off.

Asphalt Roller Release Additive

- Extremely concentrated
- Produces extremely slippery foam barrier
- Very cost effective

This product was developed specifically for the asphalt paving industry. It is a blend of 100% active surfactants that is highly concentrated and produces an extremely slippery foam barrier that prevents asphalt from sticking to the steel wheel when added to the water in the roller/compactor tank. It is especially effective in preventing rubberized asphalt from sticking and being picked up by the roller/compactor steel wheel when asphalt is being put down.

Drag Slat Lubricant

- 100% biodegradable
- Contains no VOC's
- Heat Stable
- No dilution needed

Asphalt companies have been plagued for years by rust and seizure problems with chains, gates, augers and slats. Drag Slat Lubricant lubricates and seals this equipment, preventing rust and corrosion. This product may be sprayed directly onto drag slats, conveyors, chains and all metal equipment. Drag Slat Lubricant is 100% biodegradable, safe for the environment and does an incredible job lubricating and protecting asphalt plant equipment.

First Choice Asphalt Release Concentrate

- NTPEP tested
- 100% biodegradable
- Contains no VOC's
- 20:1 dilution

Specifically developed for the asphalt industry. This product is a blend of natural, completely biodegradable products that when combined in a specially designed formula, works extraordinarily well to prevent asphalt or tar product from sticking to metal. This product contains no VOC'S. Use on transportation vehicles such as dump trucks, dump trailers, flow-boys, live bottom trailers, and hopper trailers. NTPEP approved for both truck beds and equipment.



First Choice Asphalt Release

- NTPEP tested
- 100% biodegradable
- Contains no VOC's
- 10:1 dilution

Specifically developed for the asphalt industry. This product is a blend of natural, completely biodegradable products that when combined in a specially designed formula, works extraordinarily well to prevent asphalt or tar product from sticking to metal. This product contains no VOC'S. Use on transportation vehicles such as dump trucks, dump trailers, flow-boys, live bottom trailers, and hopper trailers. NTPEP approved for both truck beds and equipment.

Hand Cleaner (Waterless)

- Tubes and Gallons

This product is formulated to remove asphalt and seal coat from your hands without leaving them dry. It is a convenient way to keep hands clean out in the field where water is not available. Simply apply a little to the palm of your hand and rub briskly or wipe off with a rag or towel.

Orange Solvent Aerosol

- Very effective for grease and tar removal
- Non-chlorinated
- Convenient aerosol packaging

Use to replace products containing butyl cellosolve and chlorinated solvents, such as trichloroethylene. Effective for removal of greases, oils, grime from parts and other substrates. Removes grease, grime, oil, and other oil-based contaminants from nonfabric surfaces. This product should not be used on plastic, rubber, polycarbonates and similar surfaces.

Orange Solvent

- Environmentally friendly
- Natural citrus solvent
- Effectively removes tar and asphalt

An excellent organic, non-petroleum, cleaner/degreaser, and deodorizer. It is completely biodegradable and environmentally safe. Contains no caustics, acids, petroleum distillates, chlorinated hydrocarbons or chlorinated aromatic solvents. Orange Solvent contains a natural citrus solvent and is particularly appropriate where poor ventilation is a problem. Use to clean and degrease.

Penetrating Lubricant Aerosol

- Loosens Rusted Bolts

A superior lubricant formulated to loosen, clean and lubricate frozen nuts, bolts and moving parts. This non-flammable, penetrating lubricant prevents corrosion, saving repair and maintenance time. It is ideally suited for refrigeration equipment, automobiles, workshops, industrial equipment, mechanics, oil rigs, etc. This convenient aerosol comes with an extension tube for hard-to-reach areas. (Also available in liquid form.)

Tar Attack Citrus

- Instantly emulsifies grease & oils
- Environmentally friendly
- Contains no harsh acids or alkalines

A new natural oil formulation that keeps pace with today's safety and environmental regulations. Powerful degreasers and cleaners, coupled with natural oils and citrus extracts are specially blended to out perform the conventional hazardous solvent degreasers. This multi-purpose concentrate instantly emulsifies grease, oils and fats without the use of harsh acids, alkalines or petroleum solvents. The vapors from this product are not considered harmful. This allows for a wide variety of uses indoors as well as out. This is a great alternative to costly orange solvent products.

Tar Barrier

- Environmentally friendly
- Non-toxic
- Better than sand or tissue
- Cost effective and easy to use

Tar Barrier is a bio degradable, non-toxic liquid designed to prevent tracking and picking of freshly applied hot melt crack and joint sealant. When sprayed on the surface of the sealant, Tar Barrier provides a protective barrier that allows shadow vehicles and traffic immediate access to the repoured pavement. Use Tar Barrier in place of sand or messy toilet paper to reduce traffic control issues, shorten lane closure and wait time. A one-man operation with a quick spray of Tar Barrier, your pavement is ready for traffic. (Also available in Super Concentrate.)

Equipment

Drive-through Arch Systems The Brody Arch

This system is equipped to apply a diluted mixture of First Choice asphalt release agent at the rate of 1.5gl of diluted material in 12 sec, applying an even coating to all surfaces to be protected. Dilutions are as follows: [Our system comes equipped with two preset dilution ratios.]

- Ratio 1 (for polymer and crumb rubber asphalt mix designs/high ac content) 946ml of First Choice is diluted with 4731ml of water then applied to truck bed.
- Ratio 2 (for conventional asphalt mix designs and low polymer (less than 4% ac)) 378ml of First Choice is diluted with 5299ml of water then applied to truck bed.

Ratio calculations are based on 1hp pump running through a single scale drive-thru system set to run 12 sec. One application only.

- Saves precious load-out time
- Eliminates accidents on spray rack
- Helps eliminate loitering of drivers
- With adjustable spray times
- With infrared detection system
- Will evenly spray First Choice into truck beds, prior to loading hot mix
- Applies fast even coatings of First Choice in less than 8-10 sec. for tandem and tri-axel trucks and 12-14 sec. on long trailer and live bottom trucks.
- Will run multiple spray locations, one, two and even three scale sprayers from single unit, all at the same time. Others have tried, and yet, many have failed.



Drag Slat Conveyor Sprayer

The Manual / Timed Recycle SPT-MM Slat Conveyor Sprayer is an asphalt release system for slat conveyors that applies chemical and recycles automatically, with a manual override. This system is designed for facilities that have no, low, or fluctuating water pressure. It uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw water and chemical concentrate from user-supplied static containers and

blend them "on-the- y" using a metering manifold to achieve virtually any dilution ratio. When the adjustable recycle timer activates the system, solution flows to a spray bar suspended over the slat conveyor. In override mode, release agent is projected through a trigger gun and fan nozzle.



Wall Mount Sprayer Systems

BE1100-TL

Requirements

Chemical Concentrate Static
Tank of Water
Compressed Air up to 4 CFM
Ho 1/2" ID x 25'
Nozzle 2520

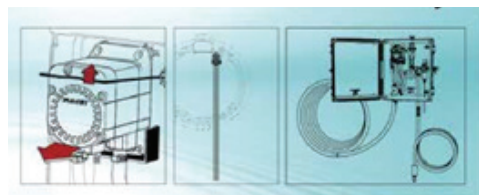
Weight & Dimensions

Single Package
Shipping Weight 30 lbs.
Shipping Dimensions 26" x 25" x 11"

Electric asphalt release spray system complete, 120V, 16A, 20' power cord, 30' push button cord, 40' discharge hose, 15' water and chemical hose inlet, pulls from stagnant water and chem. tanks, trigger spray gun w/48" wand, adjustable run timer and lock out timer, adjustable metering manifold for water chemical mix. "Slide Out" proof.



Wall Mounted Foam Unit



Draws and dilutes product at ratios of 1:1 to 16:1

- Regulates incoming water pressure to ensure consistent foam quality
- Quick-change pump
- 32 inch polypropylene wand for extended foam throw
- All-poly uid fittings

