



CARE & MAINTENANCE:

ARMOR GREY HT HI-TEMP ASPHALT/ROCK DUMP LINERS

To activate your warranty, it is necessary to read and understand these procedures.

To ensure a successful installation, you will need to carefully follow the installation instructions.

To help keep your Armor Grey HT Liner performing properly, here are some key preventative maintenance steps.

Coverstrips:

Properly installed coverstrips at the outer edges of your liner leave enough room for it to expand and contract freely under the strips. During installation, make sure liner is pushed down tightly into "cleanouts", simulating a heavy load. This will help to accurately position coverstrips for welding or bolting onto the walls. Improper installation of coverstrips can result in the liner popping out from under the strips because too much room was left for expansion. Not enough room will cause the liner to jam under the coverstrips, possibly resulting in the liner kinking, etc. Any such situation needs to be corrected immediately. Remove any bulk materials that may get lodged up under the coverstrips. This will keep the area free for the thermal expansion and contraction needed by the liner. Periodically check for and remove bends, dents, or kinks in the coverstrips.

Material Under the Liner:

Check regularly to be certain no materials get up under the tail end of your liner during loading or unloading. Clean out as needed with a flat bar or other device. Material under the liner will cause accelerated wear and can cause holes in the liner.

Release Agents:

Due to the diversity of hot asphalt mixes, use of release agents should be considered with the first few loads hauled, as well as with any mixes known to be difficult to dump.

Repair of Liner:

Any repair of liner or any component should not be attempted unless American Made is called for consultation. Warranty would be voided otherwise.

Summer Use:

During warm weather, polymer liners will expand, and some lifting will take place. This is normal, and will not affect performance of the liner.

Winter Use:

Do not load hot asphalt or other high heat mixes when outside temperature is below freezing. This can cause buckling beyond repair. Also, do not bolt, unbolt, or make any other corrections or repairs to liner in cold weather unless liner is heated up to at least 75 °F. Use torpedo heaters if necessary.

Asphalt Emulsion Build-up on Liner:

Bulk materials can stick to emulsion build-up. Emulsion used as an asphalt binder can accumulate on liner. Use a release agent, or rotate with abrasive loads to wear away the build-up.

Proper Asphalt Loading:

Always load hot asphalt from front to rear. Incorrect loading of hot mixes can cause buckling and liner failure, and voids any warranty.

Heated Beds:

Do not use heating mechanisms with liner installed. They exceed the heat tolerance of the liner. Turn off or disconnect heat baffles. Any damage caused by this affect is not covered by our warranty.

Hauling Limits:

Armor Grey liners in ½" thickness are engineered to withstand heat up to 375 °F. Hauling material hotter than 375 °F will cause the liner to pit, and material will become embedded in the liner, resulting in excessive sticking. This is considered improper use of the liner and will void the warranty.

LINER FAILURES CAUSED FROM IMPROPER USE, MAINTENANCE, OR INSTALLATION ARE NOT COVERED UNDER THE WARRANTY.