




Email: [service@spray-lining.com](mailto:service@spray-lining.com)

## ***Repair Directions for Truck Bedliners, Tank/Pond Liners, & Other Protective Coatings Using Diamondback Linings SL&C Repair Kits***

### **Instructions and Technique to Repair Coatings**

Mixed coating may be applied onto previous bedliner, pond liner, or other coating to repair tears, gouges, or faded bedliner. Simply mix as directed and apply over dewaxed auto paint, woods, metals, concrete, ceramic, and fiberglass. Squeegee, trowel, brush, roll, or spray with 3/8 in minimum diameter gravity feed or pickup tube, through 1.4 – 8 mm tip gun to repair any existing spray on bedliner or coating.

#### **Advised items & tools:**

- Helix mixer (NOT PADDLE TYPE)  advised for best results (manual mixing requires additional mix time)
- Mold-release spray if spraying- (Lecithin or Pam cooking oil)
- Lacquer thinner or MEK (no other thinners)
- Disposable containers (solvent resistant if using thinner)
- Small measuring cups

**General advice:** \*\* ALWAYS stir part A individual first, as it tends to separate. \*\*

- Mixing parts A and B completely for maximum advised time is critical for proper results.

**Spraying:** Can be bumpy, orange-peel or smooth depending on gun distance, tip-size, PSI & CFM- Less pressure, closer, larger tip = bumpier. More pressure, distance & smaller tip = finer orange peel. More thinner will self-level.

**Rolling or brushing:** Can be similar to spraying using variety of roller or brush types, and controlling viscosity. Note, foam brushes will dissolve quickly with lacquer thinner, so several foam applicators are needed.

**Troweling:** The product(s) can be thickened as desired for filling irregularities first using the Poly Powder provided with your kit. The initial application of paste consistency bedliner can be immediately top coated in most cases.

**General Mixing Instructions:** \*\* ALWAYS mix small batches first until you are familiar with the products \*\*

- 1- Premix (stir) part A-Black (or other color) alone for 1 minute before measuring or combining with part B.
- 2- Mix 2 parts A to 1 part B for 2 minutes (120 seconds) to ensure proper combination.
- 3- Add up to 3 parts by volume Poly Powder (1:1 powder to total liquid ratio).
- 4- If required for your method of application: Add & Mix up to 15% Lacquer Thinner – Needs to be thinner than honey but thicker than molasses for most spray methods. Can be thicker for roll or brush applications.
- 5- **Horizontal surfaces** may be applied as thick as necessary since they do not tend to run.
- 6- **Vertical surfaces** must be applied thinner (under 1/32 in), allowed to tac (thumbprint tacky), or cure completely before applying next thin layer. General time between vertical coats (at 75 – 85 degrees) is 2 – 4 hours.
- 7- Discard or thoroughly clean mixing cups between batches. Partially cured bedliner can otherwise dislodge from container and clog your spray equipment or cause coating irregularities in roll or brush on applications.

**\* NOTE: These directions assume a temperature of 75° F.**

- ***Higher temperatures cure faster, Lower temperatures cure slower.***