



# Tech Data Sheet

## Armour Liner Urethane Truck Bedliner

|   |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
|---|---|------------------|-------|---------------------------------|---------------|---------------|------------|--------------------------|--------------------|---|----------|------------------|-----------|---|---|
| <b>PRODUCTS</b><br>TBL-A Armour Liner, Clear<br>TBL6-A Armour Liner, Black<br>TBL10-A Armour Liner, White   |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>FEATURES</b><br>A two component polyurethane. Designed to be resistant to impact, scratching, chemicals, salt water, UV lighting, also to improve overall appearance of truckbeds.   |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>DESCRIPTION</b><br>Ideal application temperature is 75°F with humidity of less than 60%. Armour Liner can be applied in direct sun light at temperatures of 100°F without danger of solvent pop or blistering. Pot life is at least 50 min. at 90°F.   | <b>RECOMMENDED USES</b><br>Recommended for truck beds, boats, transport trailers, sewage plants, offshore drilling platforms and equipment, deer stands, and much more.   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>PHYSICAL PROPERTIES</b><br><table border="0"> <tr> <td>GENERIC TYPE</td> <td>Acrylic Urethane</td> </tr> <tr> <td>COLOR</td> <td>Black, White, or Tintable Clear</td> </tr> <tr> <td>SOLID CONTENT</td> <td>65% by volume</td> </tr> <tr> <td>SHELF LIFE</td> <td>One year, unmixed @ 72°F</td> </tr> <tr> <td>PRACTICAL COVERAGE</td> <td>90-100sq.ft. per 5 qt. kit @ 20mil (one full size long bed truck)</td> </tr> <tr> <td>POT LIFE</td> <td>50-55 min @ 90°F</td> </tr> <tr> <td>DRY TIMES</td> <td>10-15 min to tack free<br/>2-4 hours to deliver<br/>48 hours to full cure</td> </tr> </table>   | GENERIC TYPE  | Acrylic Urethane | COLOR | Black, White, or Tintable Clear | SOLID CONTENT | 65% by volume | SHELF LIFE | One year, unmixed @ 72°F | PRACTICAL COVERAGE | 90-100sq.ft. per 5 qt. kit @ 20mil (one full size long bed truck) | POT LIFE | 50-55 min @ 90°F | DRY TIMES | 10-15 min to tack free<br>2-4 hours to deliver<br>48 hours to full cure | <b>SURFACE PREPARATION</b><br>-Clean surface to be coated with wax and grease remover.<br>-Remove all loose paint and rust. Use an epoxy primer or etching primer on bare metal. Sand with 180 grit paper and remove all dust particles after sanding.<br>-Mask all areas not to be coated. |
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| <b>RECOATING</b><br>For best results, application of additional coats should take place within 24 hours. Prolonged delays may require cleaning and roughening of the undercoat to ensure optimum intercoat adhesion.  | <b>MIXING INSTRUCTIONS</b><br>Mix in a well-ventilated area. Use appropriate respiratory protection.<br>-Mix four parts of Part A with one part of Part B (4:1). (In extremely hot weather you can add up to 5% lacquer thinner for additional fluid delivery.)<br>-On clear base kits, add up to one pint of single stage urethane to match vehicle. |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>EQUIPMENT</b><br>Use a Schutz type gun @ 60-80 psi.  |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>APPLICATION</b><br>Use a Schutz type gun @ 60-80 psi. Apply to back and sides of bed first. Spray to hide and allow to flash. Then apply texture coat by backing up from surface. Proceed to bed floor and repeat what was done on sides. For best results apply coverage coat to floor and then texture from standing outside the truck. For more texture allow longer flash time before applying texture coat. Clean gun with lacquer thinner. Unmask vehicle within 30-45 min. Vehicle can be delivered in four to six hours. Full cure in 48 hours.  |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>CLEAN UP</b><br>Clean all equipment immediately after use with CPS UR Series Reducer or lacquer thinner.   |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>CAUTIONS</b><br>CONTENTS ARE FLAMMABLE LIQUID Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone. Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particle respirator (NIOSH/OSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: IF INHALED: If affected, remove from exposure. Restore breathing, keep warm and quiet. IF ON SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. IF IN EYES: Flush eyes with large amounts of water for 15 min. Get medical attention. IF SWALLOWED: Get medical attention immediately. SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State and Local regulation regarding pollution. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE: Contains solvents which can cause permanent brain damage and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. DO NOT TAKE INTERNALLY - KEEP OUT OF REACH OF CHILDREN |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |
| <b>WARRANTY</b><br>CPS Coatings guarantees the standard quality of this product and its adherence to our specifications. However, as the use of this product is beyond our control, we expressly disclaim responsibility for its handling, storage, use, results obtained or any injury or special indirect or consequential damage of any nature whatsoever.   |   |                  |       |                                 |               |               |            |                          |                    |   |          |                  |           |   |   |