



The only source for PROFESSIONAL grade
Spray-on Truck Bed Lining and Coatings
available through DIY kits

DB Linings SL&C Support
1-855-545-4900 (option 3)
service@spray-lining.com

**** Call for Professional Facts on Installation Questions ****

DETAILED INSTRUCTIONS: Diamondback DB-1081

**** WARNING: Mix only small quantities until you are familiar with product ****

GENERAL PRODUCT DESCRIPTION

DB-1081 is a two component, fast setting, fast curing, solvent free, flexible, high performance, and high solids polyurea elastomeric coating that can be applied to suitably prepared interior or exterior concrete, plywood, metal, and other surfaces. Aluminum, stainless steel, galvanized, and other non-ferrous surfaces should be primed with recommended primer first. Contact us for recommendations when in doubt.

DB-1081 is suitable for applications in temperatures as low as 20°F (- 6°C). It may be applied in a single or multiple application. DB-1081 is also relatively insensitive to both moisture and temperature. This allows applications in varied temperatures and humidity. Cure rate is not dependent on relative humidity such as with “moisture cure” polyureas.

APPLICATION GUIDELINES

For best results, use a squeegee or notched trowel if applying for traffic area. Product may also be brushed or sprayed with texture sprayer. A phenolic resin core, or roller with no more than 3/8” nap may be used, but extra care should be taken not to trap air which may result in bubbles.

Aggregates of rubber granules, rounded sand, or other media may be broadcast into the membrane while still tacky to provide a completely slip proof surface if desired. Poly Powder or other media can also be mixed into the coating to thicken for faster build on vertical surfaces or for texturing techniques.

MIXING

Always mix at 1 part B (resin) to 4 parts A (isocyanate) to ensure proper curing.

Using a mechanical mixer, first pre-mix separately Part-A and Part-B materials thoroughly to obtain a uniform color. The B side resin tends to separate. Be sure to scrape the solids from the bottom and sides of the pail.

Pour Part-B into Part-A slowly; and while mixing, scrape the sides of the container. Mix for 1-2 minutes or until Part A and Part B are mixed thoroughly and uniform color is obtained. Do not mix in an up and down motion. If color tint is being added, it should be combined at this point in portions required to obtain desired color.

NOTE: DB-1081 may not be diluted under any circumstances. If adding Poly Powder or other aggregate, add only the amount required to obtain the consistency desired after combining liquid components..

CURING

At 75°F (24°C) and 50% relative humidity, allow each coat to cure for 2-4 hours before proceeding with subsequent coats. Cure time will vary depending on temperature and humidity. If more than 48 hours passes between coats, please contact your Technical Representative for re-priming instructions.

PRODUCT DISCLAIMER

All guidelines, recommendations, and statements contained herein are based on information we believe to be reliable and correct, but accuracy and completeness of said tests are not to be construed as a warranty, either expressed or implied. It is the user’s responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product.

We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product.

Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer.

WARNING

This product contains Isocyanates and Curative Material known to the state of California to cause cancer or other serious health conditions.