



# TECHNICAL BULLETIN

Purpose: Surface Preparation of Existing Concrete

**PLI DEK**  
WATERPROOFING SOLUTIONS

Rev Date: 08/04/2016

No: TB-115

System Type: Con-Dek, Con-Dek “U”, and PD Texture Coat Systems.

Purpose: Properly preparing a concrete surface to receive the Con-Dek when there is an existing coating can create many concerns including but not limited to: Compatibility, contaminated on the surface, and/or existing product delamination. The proper preparation is imperative before applying a waterproof deck coating. This technical bulletin will provide details on properly prepping the surface when there is an existing coating present.

## 1. Compatibility:

- a. Bond Strength/Pull Test can be done to determine compatibility. Please contact Pli-Dek for additional information.

## 2. Surface Contaminants:

- a. To remove potential surface contaminants, the surface needs to be thoroughly cleaned with either a degreaser or TSP.
  - i. A hard bristle broom should be used when necessary.
  - ii. In some situations, grinding may be necessary as well.
  - iii. Ensure that there are not any issues with cleaners or solvents entering the surrounding landscaping as well as running down streets and/or drains.

## 3. Existing Product Delamination:

- a. When existing delamination is present:
  - i. Remove any delamination by grinding or shot blasting. Inspect contiguous areas that may be the cause of delamination.
  - ii. Any areas that could cause leaking underneath the waterproof deck coating need to be corrected prior to installation of the Con-Dek System.

*Please note that these are generalized Application/Installation Instructions ONLY and Applicators should be familiar with complete system Application Instructions, Manufacturer Specifications, and Details. For further information, refer to [www.plidek.com](http://www.plidek.com).*