

TECHNICAL BULLETIN-113

EVALUATION OF WHITENING ON THE PLI-DEK FINISHED SURFACE

MANDATORY CRITERIA

SYSTEMS

- All Traffic Coatings
 - Pli-Dek "F" System
 - Pli-Dek "U" System
 - Con-Dek System
 - Con-Dek "U" System
 - PD Texture Coat System

PURPOSE:

This technical bulletin will outline the process for evaluating whitening on the Pli-Dek Finished Surface. The two primary causes of whitening on the surface are a surface contaminant and/or bleaching of the sealer caused by humidity exposure prior to full cure.

TESTING:

1. Water Test to Determine the Cause of Whitening:
 - a. If the affected area returns to the original color when wet, the cause is surface contaminants and the deck surface needs to be cleaned as follows:
 - i. Use a stiff bristled broom on the Pli-Dek Finished Surface to clean it with a solution of CLR (Calcium, Lime, Rust) Remover or ZEP Industrial Cleaners per manufacturer instructions.
 - ii. Rinse surface thoroughly ensuring removal of all cleaning products and contaminants with water.
 - b. If the affected area does not return to the original color when wet, the cause is likely due to the sealer being exposed to humidity that is carrying environmental contaminants that embedded into the product prior to full cure. Reapplication of the sealer will likely need to be performed. Contact Pli-Dek for additional information.

CLEANERS:

1. Refer to the Pli-Dek Maintenance Guide for recommended cleaners. Contact Pli-Dek for additional information.



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