

PRODUCT INFORMATION SHEET PD STAIN

Description:

The Pli-Dek PD Stain is a water-based stain product with an easy, one step way to stain safely. Unlike acid stains, there is no need for rinsing or neutralizing. The PD Stain product has no caustic ingredients. PD Stain is designed to be used as a coloring system for Pli-Dek's PD Texture Coat System and over existing concrete in light foot traffic areas.

Uses:

- Pli-Dek System
- Con-Dek System
- PD Texture Coat

Advantages:

- Low Odor
- Water Based
- Colors can be blended
- Easy to Use and apply

Finish:

Low Gloss

Color/Packaging:

PD Stain base is clear in color and is available in a 1 or 5-gallon pail. Color vials are available in our 13 standard colors. Colors can be blended to create custom colors.

Shelf Life/Storage:

The shelf life of PD Stain is one year from the date of manufacture. Transport and store in original, unopened, undamaged containers. Protect from freezing. Do not store container in direct sunlight.

Clean Up:

Uncured material can be removed with acetone or similar solvent.

Coverage Rate:

The PD Stain may be spray applied at an approximate coverage rate of 150-300 square feet per gallon. The coverage will vary depending on surface and application technique.

Mixing Instructions:

Stir PD Stain gently and thoroughly before application. DO NOT SHAKE. Shaking will cause air bubbles.

Application:

Surface Preparation:

Prepare surface so that the substrate is free of all surface contaminants, such as dust, dirt, etc., which will impair adhesion of the PD Stain.

Application:

Brush, roll, or spray. This product appears milky when wet, but dries rapidly to a beautiful clear coating. (IMPORTANT: Do not apply late in the day, or when dew, rain, fog or mist is likely, since moisture will damage the fresh paint film.) Apply at temperatures above 13°C (55°F). Do not apply if temperatures below 7°C (45°F) degrees are expected within 24 hours. Cold weather, excess humidity or sudden temperature drop will greatly affect any finish at the time of application. Dampness can dull the gloss. Do not apply in direct sun.

Cure Time:

Dries within 60 minutes and can be recoated in 4 hours and is ready for use in 12 hours. Drying times will vary with weather conditions, air circulation, and temperature. The PD Stain must be cured before temperature drops below 13°C (55°F).

Slip and Fall Precautions:

OSHA, American Disabilities Act (ADA), and The Federal Housing Act (FHA) have now set enforceable standards for slip-resistance on pedestrian surfaces. Pli-Dek LLC recommends the use of a non – skid agent in all coatings or flooring systems that may be exposed to wet, oily/greasy, or otherwise potentially slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Pli-Dek LLC or its sales agents will not be responsible for injury incurred in a slip and fall accident. Please consult local building codes for the current coefficient of friction requirement.

Technical Data:

Boiling Point	>100
Density (lb./gal)	8.0-15.0
Solubility in Water	Soluble in Water
Specific Gravity (H ₂ O =1)	0.96-1.80
Appearance	OPAQUE VISCOUS
State	Liquid
Odor Characteristic	Faint

Limitations:

This product is designed for professional use only. Do not apply at temperatures below 10°C (50°F) or above 32°C (90°F). Be sure to paper off any areas that you do not want stained. PD Stain will not hide imperfections or stains in concrete. Water-Based Stain will stain concrete and can produce a mottled look. Colors and effects will vary. PD Stain will fade over time with prolonged exposure to sunlight. If concrete is not prepped properly and/or stain is applied too thick, it may peel. The PD Stain must be sealed. Do not allow Pli-Dek products to freeze.

Warranty:

Please contact Pli-Dek LLC for details.

Disclaimer:

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Technical Assistance:

Contact Pli-Dek LLC for any job specific questions.



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