

PRODUCT INFORMATION SHEET PD CLEAR

Description:

The Pli-Dek PD Clear is a clear, solvent-based acrylic product, designed for sealing conventional concrete, exposed aggregate, porous tile, concrete pavers, and a variety of architectural concrete surfaces, VOC compliant sealer. Based on hard acrylic polymer formulation, it produces a finish that features excellent gloss, stain resistance, and cleanability.

Applications:

- Concrete, including stamped
- Cementitious surfaces
- Unglazed brick or tiles
- Various masonry surfaces

Advantages:

- UV Resistant
- VOC Compliant
- Fast Drying
- High Gloss
- Easy to Use
- Excellent Adhesion

Finish:

Gloss or Satin

Color/Packaging:

PD Clear is clear in color and is available in a 5-gallon pail.

Shelf Life/Storage:

One [1] year from date of manufacture, in original unopened container. Store away from heat sources between 50°F and 85°F (10°C – 30°C). Do not allow to freeze.

Clean Up:

Uncured material can be removed with acetone or similar solvent.

Mixing Instructions:

Mix the PD Clear Sealer thoroughly with the use of a mechanical mixer.

Application:

Surface Preparation:

After mixing PD Clear as described above, Surfaces must be structurally sound and sloped for drainage. The surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. The surface must be porous or rough enough to allow adhesion.

Application:

may be applied by brush, roller or airless sprayer. Apply at 350 - 400 sq. ft. per gallon with quality 3/8- or 1/2-inch nap roller as a finish coat over primed concrete. It is very important to achieve a uniform application rate. of 300 - 350 sq. ft. per gallon. Heavier films will be glossier, thinner applications will be flatter,

Cure Time:

PD Clear dries fast and can be re-coated in as soon as 60 minutes. Allow 6 hours before light foot traffic. Normal traffic may be permitted after 24 hours, wait 7 days for vehicle traffic. Allow 72 hours before placing heavy projects on the surface.

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 Systems, Inc. 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:

Mixing Ratio by Volume	Mix full Units Only
VOC	100 g/l
Solid Content by weight	25%
Gloss (60 degrees) ASTM D523 - 14	75
Hardness ASTM D2134 (Tukon)	16
Dry Times (77°F)	
Dry To Touch	~30 - 60 Minutes
Recoat	~10 - 12 Hours
Light Traffic	~4 Hours
Full Traffic	~72 Hours

Higher temperatures will shorten cure time. Lower temperatures will increase cure time.

Limitations:

- Do not use on exterior on-grade flagstone, sandstone or slate.
- Use in heavy foot traffic areas requires regular maintenance coating.
- Not resistant to solvents or brake/transmission fluid.
- Concrete must be dry.

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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