

5. Polyacrylic Smooth Finish:
 - a) Air temperature for application of the polyacrylic smooth finish must be between 4°C (40°F) and 43°C (110°F) and must remain so for a minimum of 8 hours. It may be necessary to grind the rough ridges of the Base Coat to minimize chatter lines.
 - b) Mix the GU80-1 Top Coat as described in Section II – B.
 - c) Trowel a screed coat over the entire deck surface at a rate of 150 square feet per mix. Allow it to dry for a minimum of 6 hours.
 - d) It may be necessary to apply an additional coat of GU80-1 Custom Top Coat to create a smoother finish. Coverage rate should be approximately 200 square feet per mix. **Please note: Surface will not be perfectly smooth and will have some imperfections/variations.
 - e) (Optional) Apply a bead of Pli-Dek recommended elastomeric joint sealant to all wall-to-deck junctions, wood posts, wrought iron posts, etc.
 - f) Air temperature for application of the GS88-1 Sealer must be between 4°C (40°F) and 43°C (110°F) and must remain so for a minimum of 8 hours. Ensure humidity levels are low. Do not apply over standing water. **Forced air electric heater maybe required. **.
 - g) The deck must be free of all surface contaminants, such as dust, dirt, etc., which will impair adhesion of the GS88-1 Sealer.
 - h) Mix the GS88-1 Sealer thoroughly with the use of mechanical mixers for 1 minute or until completely homogenous.
 - i) All containers should be boxed and mixed to ensure consistent coloring throughout. Apply the GS88-1 Sealer over the polyacrylic smooth finish at a rate of 100 square feet per gallon using a 19mm (¾") paint roller nap, suitable for latex type coatings (2 coats may be necessary).
6. Epoxy Stone Finish:
 - a) Contact Pli-Dek, LLC for written instructions.
7. Custom Finish: Simulated Tile, Brick, and Stone
 - a) Air temperature for application of the Custom Finish must be between 40°F and 110°F and must remain so for a minimum of 8 hours.
 - b) Mix the GU80-1 Custom Top Coat as described in Section II - B. Add the selected color tint pack to establish the desired grout color. Note: All mixes must be consistent (use the same mix ratios) to maintain color consistency.
 - c) The deck must be free of all surface contaminants, such as dust, dirt, etc. which will impair adhesion of the GU80-1 Custom Top Coat.
 - d) Trowel a tinted GU80-1 Custom Top Coat over the entire deck surface at a rate of 150 square feet per mix. Allow to dry for a minimum of 2 – 6 hours. (Decorative scroll lines can be achieved at this step prior to screed coat drying, if no templates or tape are going to be used.)
 - e) Install one of the various types of stencil patterns or install tape pattern over cured screed coat to achieve desired pattern finish.
 - f) Mix the GU80-1 Custom Top Coat as described in Section II – B.

- g) Trowel a tinted screed coat over the stenciled or taped deck surface at a rate of 150 square feet per mix. Apply the desired texture while spreading the GU80 Custom Top Coat. Allow to dry for a minimum of 2 - 6 hours.
- h) Apply desired stain/shading with PD Stain using a low-pressure sprayer, soft broom, or sponge. Contact Pli-Dek, LLC. for complete details.
- i) Remove stencil or tape pattern.
- j) The deck must be free of all surface contaminants, such as dust, dirt, etc., which will impair adhesion of the GS13 or PD Clear Sealer.
- k) Apply a coat of PD Clear Sealer or GS13 Clear Sealer at a rate of 100 square feet per gallon. (2 coats may be necessary). Surface will become more slippery. Use of a non-skid agent is recommended.

IV. 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 angular slip-resistant aggregate 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 Systems, Inc 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.

Disclaimer

Information contained in this specification conforms to standard detail and product recommendations for the installation of the Pli-Dek products as of the date of publication of this document and is presented in good faith. Pli-Dek LLC assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Pli-Dek LLC, at:



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* The Trained Applicator Certificate indicates certain employees of the company have been instructed in the proper application of Pli-Dek products and have received copies of the Pli-Dek Application Instructions and Specifications. The Trained Contractor Program is not an apprenticeship. Each trained contractor is an independent company and bears responsibility for its own workmanship. Pli-Dek LLC assumes no liability for the workmanship of a trained contractor.