

SYSTEM DATE SHEET CON-DEK SYSTEM WATERPROOFING OVER CONCRETE SUBSTRATE

Description:

The Pli-Dek Con-Dek Waterproofing System is a resin-based fiberglass reinforced waterproof membrane system for concrete substrates. The first coat consists of a .75 oz. fiberglass mat and two PD Resin base coats. The next coat is a skid-resistant texture coat that provides a durable walking surface. The final coat is a pigmented sealer that gives the deck a colorful and easy maintenance wear surface.

Uses:

- Concrete Balconies
- Walking Decks
- Stairways
- Roof Decks
- Interior & Exterior
- New Construction
- Rehabilitation

Standards:

The Con-Dek System meets the requirements of the ASTM E108 for a class "A" Fire Retardant System.

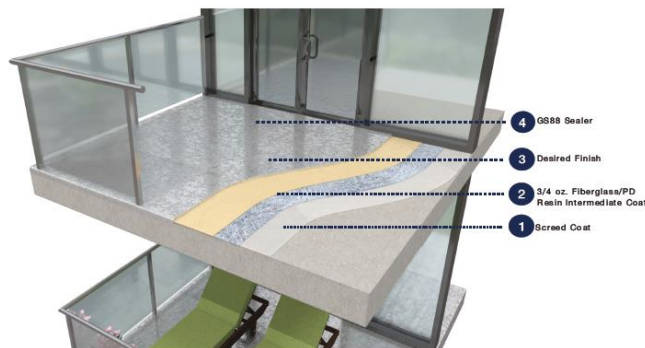
Job Conditions:

The ambient air and surface temperature must be a minimum of 10°C (50°F) and a maximum of 43°C (110°F) and shall remain so for at least 24 hours. Do not install over wet substrates or in rainy conditions.

All concrete substrates shall cure for a period of 28 days prior to application. The Pli-Dek installer shall inspect the substrate for any deficiencies and notify the architect or general contractor in writing of the corrections that need to be made before application of the Pli-Dek products. Inspect that all sheet metal flashings are installed according to Pli-Dek specifications prior to application.

Color:

The finish coat of the Con-Dek System is available in Pli-Dek's standard colors. Custom color matching is also available, refer to the Pli-Dek System brochure or contact Pli-Dek Systems, Inc. for further information.



Technical Data:

Abrasive Test (ASTM D968)	2.9%
Water Absorption (ASTM D570-98)	Pass
Static Coefficient of Friction (ASTM C1028-96)	835
Freeze Thaw (ASTM C-67-03)	Pass
Spread of Flame (ASTM E108)	Class "A"
Impact Resistance (ASTM D3746-85)	Pass
Accelerated Aging (ASTM D756-93)	Pass
Tensile Strength (ASTM C297-94)	Pass
Chemical Resistance (ASTM D2299)	Pass

Packaging:

The GU80-1 Powders are available in 46 lb. bags. The PD Resin, GU80-1 Liquid Admixture, GS88-1 Pigmented Sealer, and the GS99-1 or GS13 Sealer are supplied in 5 gallon pails. The .75 oz. fiberglass is sold in a roll and in various quantities.

Shelf Life:

One year from the ship date. Do not allow products to freeze. Do not store GU80-1 powders in wet or damp areas.

Limitations:

Not for use in areas intended for vehicular traffic.

Warranty:

Contact Pli-Dek LLC. for warranty information.

Technical Assistance:

Pli-Dek LLC. or its local authorized representatives are available for technical assistance and/or inspections for the Pli-Dek line of products.



Scan here to visit the Pli-Dek website