

## PRODUCT INFORMATION SHEET POLY-SCRIM

### Description:

The Pli-Dek Poly-scrim Fabric is a woven polyester fabric with a non-woven polyester bonded to the surface. Poly-scrim Fabric is a 5x5 strands-per-inch polyester scrim with a thin layer of spundonded polyester bonded to the top side with tensile strength in both directions, plus elongation.

### Uses:

- Con-Dek System

### Color/Packaging:

Poly-scrim Fabric is available in 100 ft length rolls in the following widths:

- 6"
- 12"
- 36"

Poly-scrim Fabric is also available in a 36" wide by 360 ft length roll.

\*\*Special order sizes are also available\*\*

### Storage:

Transport and store in original, unopened, undamaged containers. Protect from freezing. Do not store in direct sunlight.

### Clean Up:

Wash hands with warm soapy water and rinse thoroughly.

### Limitations:

Not recommended for below grade. Do not apply to frost covered surfaces, or below 13°C (55°F). Do not apply if rain is expected in 24 hours and it must remain over 13°C (55°F) temperature for 24 hours.

### Application Instructions:

**NOTE:** This application becomes required for the Pli-Dek when job conditions may experience excessive movement or in all Inclement Weather Areas (refer to TB-110). Examples: cantilevered decks, large spanning decks, etc. Some geographic locations may require the Fiberglass and Resin Coating in ALL applications. Contact Pli-Dek LLC for written verification.

#### Surface Preparation:

The deck must be free of all surface contaminants, such as dust, dirt, etc., which will impair the adhesion of the Poly-scrim and PD Resin.

#### Standard Application:

Lay out the Poly-scrim overlapping metal flashing to the horizontal edge and overlap mat seams by a minimum of 1/4" to a maximum of 1/2".

Thoroughly mix the PD Resin and then pour PD Resin base coat over the Poly-scrim, and apply with a pool trowel at a rate of approximately 40 - 50 square feet per gallon. Allow 6 - 8 hours to dry.

Remove any loose areas, where Poly-scrim did not bond to the concrete and reapply PD Resin and fiberglass as needed before application of finish coat.

#### Inclement Weather Application:

**NOTE:** In addition to covering the entire deck surface with Poly-scrim, Inclement Weather Areas (refer to TB-110) require all vertical transitions to be covered with Poly-scrim and PD Resin or PD Flash Coat and Flash Coat Seam Tape or self-adhering drywall mesh tape. In addition to (2) coats of PD Resin for the Con-Dek System.

Lay out the Poly-scrim over entire deck surface extending to all edges of the deck and up all vertical transitions. Overlap mat seams a minimum of 1/4" to a maximum of 1/2".

Thoroughly mix the PD Resin and then pour PD Resin base coat over the Poly-scrim, and apply with a pool trowel at a rate of approximately 40 - 50 square feet per gallon. Allow 6 - 8 hours to dry.

Remove any loose areas, where Poly-scrim did not bond to the concrete and reapply PD Resin and Poly-scrim as needed before application of second coat.

Apply a second coat of PD Resin Base Coat using a 3/4" nap roller at a rate of 85 - 100 square ft. per gallon as described above, and allow 2-6 hours to dry.

### Technical Data:

\*\*Information Below Imperial

MD YARN	500 Denier H.T. Polyester
CD YARN	500 Denier H.T. Polyester
PATTERN	5X5 yarns/inch
TENSILE	50X45 lbs/inch
WEIGHT	2.13 oz/yd <sup>2</sup>
COATING	F.R. PVC
SUBSTRATE	1 layer of 0.5 oz/yd <sup>2</sup> Spunbond Polyester

### Disclaimer:

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### Technical Assistance:

Contact Pli-Dek LLC for any job specific questions.



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