

# ROOFAB™

## Reinforcing Fabric



### DESCRIPTION

ROOFAB is an extremely strong, stitchbonded, polyester reinforcing fabric that is compatible with all Andek liquid-applied coatings. It is embedded into coatings during application to boost cured membrane strength and absorb stress. ROOFAB possesses exceptional tensile, tear and elongation properties.

### OUTSTANDING FEATURES

- Chemically reacts with the saturating coating to form a tough, structural composite
- Saturates quickly and easily during application
- Does not soak up excessive amounts of liquid coating during application
- Remains flexible and tough at low temperatures
- Will accommodate thermal shock during rapid temperature cycling
- Will not embrittle, shatter or lose strength with environmental extremes
- Resists microbiological and fungal attack; will not rot
- Available in rolls from 4" to 40" wide

### APPLICATION

Prepare the substrate and apply a coat of the liquid roof coating as

outlined in the coating's application instructions. ROOFAB should be unrolled and thoroughly worked into the newly applied wet coating. Be sure to eliminate voids and pockets. If necessary, apply additional coating directly onto the ROOFAB to thoroughly saturate the fabric. ROOFAB needs to be saturated with enough coating so that the fabric is visibly wet with coating on both its top and bottom sides. This insures both proper bond and watertightness. No fabric areas should be left uncoated. Cutting is best accomplished with scissors. Full width rolls should be overlapped along the laplines and sufficient coating used to adequately saturate both layers of ROOFAB and avoid fishmouths. Saturated ROOFAB with wrinkles should be pulled on carefully to remove wrinkles, but do not stretch the fabric. When laying

into corners, ROOFAB must be cut to fit; otherwise, its elasticity will pull it back out again. Some situations may require the ROOFAB to be anchored with staples to the substrate while the coating cures to prevent slippage.

### LIMITATIONS

Newly applied and coated ROOFAB should not be walked on until it is thoroughly dry. Do not allow any uncoated areas or sections of ROOFAB to remain exposed.

### MAINTENANCE

Any damaged areas can be repaired with ROOFAB to the necessary size and shape to fit the repair. Next, apply fresh coating (or primer and coating) to the repair area. Finally, embed the ROOFAB and immediately topcoat the entire area with coating. Allow the repair to fully cure.

SPECIFICATIONS	
<b>Product Type</b>	Stitchbonded polyester
<b>Weight</b>	3 ounces per yard
<b>Strength</b>	69 pounds ball burst
<b>Storage Life</b>	Indefinite
<b>Average Thickness</b>	15 mils
<b>Coverage</b>	One 40" wide roll yields 1,080 square feet
<b>Packaging</b>	4" to 40" width rolls; all rolls are 324' long
<b>Color</b>	White with red lines

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**PRECAUTIONS**

There are no known health hazards associated with ROOFAB. The coatings that are used with ROOFAB may involve hazards that should be evaluated separately and prior to their use.

For additional information, contact Andek's Technical Department.

TECHNICAL DATA	
<b>Weight</b>	3 ounces per square yard
<b>Thickness</b>	0.015
<b>Ball bursting strength/lb</b>	69
<b>Tensile (Grab)</b>	73/42
<b>Tear (Trapezoid)</b>	17 x 26
<b>Elongation at Break</b>	Up to 20%

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