

# **932 POLYESTER REINFORCING FABRIC**

## **APPLICATION METHODS**



Application rates will vary by surface, porosity, and job conditions. Please consult Tropical Roofing Products for total dry film thickness requirements.



**#932 Polyester Reinforcing Fabric** is a heavy-duty stitch bonded high performance fabric for use in cold applied restoration roofing and roof maintenance systems. **#932** comes with lay lines for one and two ply roof systems. It is ideal as the reinforcing component in cold process roofing and repair using with water-based asphalt emulsion, acrylic coating, solvent type coatings, or mastics. Tear strength, puncture resistance, and tensile strength combined with elongation **#932** has been shown in tests with asphalt emulsion and cutbacks to be far superior to conventional roofing felts weighing five to seven times as much. **#932** is a polyester that will readily conform to irregular surfaces and standing seam metal roof decks. It is also much easier to handle and apply properly than other soft polyester sheets.







## **#932 POLYESTER REINFORCING FABRIC**

**TECHNICAL DATA SHEET** 

## PRODUCT DESCRIPTION

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#### FEATURES + BENEFITS

- Heavy-duty Stitch Bonded High Performance Fabric
- For Use in Cold Applied Restoration Roofing and Roof Maintenance Systems
- Increases Tear Strength, Puncture Resistance and Tensile Strength
- Easier to Work with than Softer Polyester Fabrics
- Can Be Used with Asphalt Emulsions, Acrylic Coatings and Mastics, Silicone Coatings and Mastics and Solvent Based Coatings

PHYSICAL PROPERTIES	
Weight per Sq Yard	3 ounces
Bursting Strength	177 lbs.
Tensile Strength	57.1 psi
Tear Strength	16.1 lbs.

Elongation	62 %
Conformability	Excellent
Ease of Saturation	Excellent

### **PREPARATION**

Follow the directions on the material being used with **#932** for proper preparation of the surface.

#### USAGE

#932 is highly recommended for reinforcing #360 Asphalt Emulsion, #363 Fibered Asphalt Emulsion, #365 Modified Asphalt Emulsion, and #367 Neoprene Modified Asphalt Emulsion

#### APPLICATION

Over the properly prepared surface, apply a coat of **#360 Asphalt Emulsion** at a rate of 6 gallons per 100 square foot. Immediately following and starting at the low edge of the roof, embed a full width of **#932 Polyester Reinforcing Fabric** continuing up the roof with full width sheets stopping 6" above the Cant Strip. Do not walk on the polyester during application while emulsion is still wet causing displacement of the Emulsion. Do not apply a top coat of **#360 Asphalt Emulsion** to the polyester. Allow for proper curing time 24-72 hours weather dependent. Rinse the **#360 Asphalt Emulsion** removing any light oils.

## **COVERAGE**

Apply at the rate of approximately 4-12 gallons per 100 square feet per coat as a topical protective coating and 6-8 gallons total for restoration systems.

#### **PRECAUTIONS**

Use gloves and other protective clothing when working with this material.

#### **CLEANUP**

**#932** is a dry fabric and as such only picking up of pieces and left over material is needed.

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KEEP OUT OF REACH OF CHILDREN. Close container after each use. DO NOT TAKE INTERNALLY! If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY!