

# Rapid Set Reinforcing Fabric

## Recycled Polyester Mat with Quick Cure Additive for use in the ICE System

### Composition:

Rapid Set Reinforcing Fabric is a recycled stitchbonded polyester mat with excellent tensile and tear strength. Rapid Set Reinforcing Fabric is infused with a non hazardous quick break additive that is designed exclusively for use with the ICE System.

### Basic Uses:

Rapid Set Reinforcing Fabric is intended for use in combination with Tremco TremLastic SP asphalt emulsion as the ICE System to reinforce and restore existing smooth asphalt BUR and modified bitumen roof systems and flashings.

Rapid Set Reinforcing Fabric initiates an accelerated drying process of TremLastic SP when the fabric is applied directly in contact with the asphalt emulsion. In this process, water from the TremLastic SP is driven to the surface of the Rapid Set Reinforcing Fabric so that it can evaporate quickly, allowing this system to cure more quickly than standard asphalt emulsions. This cure process is accelerated by the non-toxic additive evenly dispersed within the Rapid Set Reinforcing Fabric.

The ICE System can be applied in single or multiple ply courses up to 3 plies. The ICE System is also suitable for use as a new roof system when applied over an asphaltic or modified bitumen base sheet that is fully adhered in hot asphalt or solvent free bituminous adhesive.

### Limitations:

- Not intended for use over aggregate surfacing.
- Do not store rolls outdoors unless properly protected with waterproof tarps.
- Rolls of Rapid Set Reinforcing Fabric must be protected from rain, snow and moisture to prevent the non-toxic curing additive from being rinsed from the fabric prior to use.

### Packaging:

Available in individual rolls, with dimensions of 40" x 334' (1m x 101.8m). Each roll is individually wrapped to protect the roll from moisture so the non-toxic curing additive will not be rinsed from the fabric prior to application.

Keep rolls in the individual plastic wrapping until ready for use. Wrap partially used rolls in plastic to protect from moisture.

### Application:

Spray or brush apply TremLastic SP onto the surface. On irregular surfaces, broom TremLastic SP into the surface to assure the emulsion will fill and cover minor surface irregularities. Coverage rate of TremLastic SP is 4 gal/SQ (1.6 L/sq m) minimum.

Immediately install Rapid Set Reinforcing Fabric into the wet TremLastic SP. Promptly roll or broom the fabric to eliminate wrinkles and assure positive embedment. Do not allow foot traffic on fabric ply during application. Side laps 4" (102 mm) minimum: Endlaps 6" (152 mm) minimum.

In order for ICE system to cure as intended, TremLastic SP must be in direct contact with Rapid Set Reinforcing Fabric. Do not allow emulsion to extend out beyond edge of fabric in excess of 1" (25 mm).

Allow Rapid Set Reinforcing Fabric to dry minimum 1 hour. Once installed fabric ply is visibly dry and able to support foot traffic without tracking, apply top coating of ICE Coating directly over Rapid Set Reinforcing Fabric.

### Clean Up:

Clean equipment with water immediately after use.

### Precautions:

Users must read container labels and Material Safety Date Sheets for health and safety precautions prior to use.

**Availability and Cost:** Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

### Maintenance:

Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Product Advantages	
Features	Benefits
High strength fabric	Tough & durable roof membrane, yet fully saturates
Infused with Quick Cure additive	Nontoxic Allows for rapid water release
Recycled Polyester	Helps meet LEED criteria

# TREMCO

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**Guarantee/Warranty:**

Tremco Inc. warrants Rapid Set Reinforcing Fabric to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any Rapid Set Reinforcing Fabric product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**Technical Services:**

Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

**Statement of Policy and Responsibility:**

Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation. As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

<b>Physical Performance Characteristics</b>		
<b>Rapid Set Reinforcing Fabric</b>		
<b>Property</b>	<b>Typical Value</b>	<b>Test Method</b>
Weight	120 g/m <sup>2</sup> (2.5 lbs/100ft <sup>2</sup> )	ASTM D 3776
Thickness	0.025 inches (0.63 mm)	ASTM D 1777
Breaking Strength	65 lbf/in MD 85 lbf/in XMD	ASTM D 5034-09
Elongation	24% MD 95% XMD	ASTM D 5034-09
Recycled Content	83% Post consumer	
Roll Weight	28 lbs/roll	



3735 Green Road  
Beachwood, OH 44122  
216-292-5000

220 Wicksteed Ave  
Toronto, ONT M4H 1G7  
416-421-3300