

# Rapid Set Reinforcing Fabric

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

### FEATURES

Infused with Quick Cure Additive

Highly Conformable

Recycled Polyester

Open Weave

### BENEFITS

- Nontoxic
- Allows for rapid water release

- Conforms to even the most difficult details

- Sustainable option that could contribute to LEED criteria
- Non rotting, moisture resistant material

- Allows for improved wetting characteristics

### DESCRIPTION

Rapid Set Reinforcing Fabric is a recycled stitch-bonded polyester fabric 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 Tremlastic S asphalt emulsion as part of the ICE System designed 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 S when the fabric is applied directly in contact with the asphalt emulsion. In this process, water from the TremLastic S 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.

### PACKAGING

40" x 334' (1m x 101.8m)

### COLOR

White

### STORAGE

DO NOT ALLOW ROLLS TO BECOME WET

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

Recommended storage is indoors in a ventilated, dry area removed from heat, open flame, ignition sources and direct sunlight. Storage temperatures should range from 60-70°F (15-21°C) and must not drop below 32°F (0°C) or exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Performance could be affected if the product is not stored properly.

### APPLICATION

Follow preparation/application recommendations for liquid applied products being used in conjunction with Rapid Set Reinforcing Fabric.

Apply Rapid Set Reinforcing Fabric as it comes off the roll. Do not flip or invert the reinforcement during use.

**Fully-Reinforced Application:** Fully embed Rapid Set Reinforcing Fabric into wet TremLastic S using a brush or roller until reinforcement is fully embedded and is free of voids, wrinkles, air pockets, standing fibers, etc. In overlap areas ensure wet product is present on the top of the embedded sheet and overlap side laps a minimum of 3" (76 mm) and end laps a minimum of 6" (152 mm).

# Rapid Set Reinforcing Fabric

## APPLICATION CONTINUED

Follow the same guidelines to embed the reinforcement in overlap areas. Do not allow exposed TremLastic S to extend beyond the edges of the fabric in excess of 1". Do not allow foot traffic on Rapid Set Reinforcing Fabric during application or until TremLastic S has cured. Once cured, apply top coat at the specified rate fully covering the embedded Rapid Set Reinforcing Fabric.

## COVERAGE RATES

40" x 334' roll - Approx. 1,113 sq. ft. (103.4 m<sup>2</sup>)

NOTE: Coverage rates do not account for overlapped areas.

## LIMITATIONS

Refer to the respective liquid-applied product data sheet for specific application information

## PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Breaking Strength	65 lbf/in MD, 85 lbf/in XMD	ASTM D5034-09
Elongation	24% MD, 95% XMD	ASTM D 5034-09
Recycled Content	83% Post consumer	
Roll Weight	28 lbs/roll	
Weight	120 g/m <sup>2</sup> (2.5 lbs/100ft <sup>2</sup> )	ASTM D 3776

## CODES & APPROVALS



## MAINTENANCE

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

## PRECAUTIONS

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

## TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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