

# Polyester Mat CP

## A High Performance Polyester Reinforcement Ply

**Composition:** Polyester Mat CP is a stitch bonded polyester mat with excellent strength and tear resistance.

**Basic Uses:** Polyester Mat CP is used as a reinforcement mat for cold applied asphalt emulsion roofing products, such as Tremlastic. Polyester Mat CP is a durable, long lasting reinforcement which will not shrink or deteriorate over the service life of the system.

When Polyester Mat CP is used as a reinforcement with Tremlastic, the resulting membrane provides excellent performance as a roof restoration system for use over smooth BUR or modified bitumen systems. Polyester Mat CP provides a stable carrier which will give the roof restoration system long term strength and durability.

Polyester Mat CP can be used as a reinforcement with repair mastic to seal edge details, metal lap joints, projections, and other problem areas of a roof assembly.

**Limitations:**

- Not intended for use with hot applied asphalt adhesives.
- Surfaces must be clean and free of dirt, dust, and other contaminants.
- Not intended for use over aggregate surfacing.

Product Advantages	
Features	Benefits
High strength	• Durable roof system
High elongation, flexibility	• Ability to combine with elastomeric materials to provide long term performance
Polyester	• Non-rotting, sturdy material
Stitch bonded non-woven mat	• Open fabric allows penetration of the coating

**Packaging:** Available in individual rolls, with dimensions of 40" X 324' (1.0m X 98.7m)

**Color:** White

**APPLICATION DATA:**

Your Tremco Representative can recommend the correct maintenance approach and appropriate application procedures to ensure long term protection for your roof system.

**Surface Preparation:** Remove all dirt, dust, and other loose debris from the roof surface. Remove all embedded gravel from the area. Area should be prepared down to a smooth, clean, sound, dry base.

**Application:** Apply asphalt emulsion to roof surface at the specified coverage rate, using a brush or broom to spread the material evenly. Promptly roll in Polyester Mat CP. Lightly broom Polyester Mat CP to wet out and fully embed the fabric into the asphalt emulsion. Any wrinkles formed on the fabric must be broomed flat.

Do not allow foot traffic on Polyester Mat CP during application. Lap edges 2" (51 mm) minimum. Apply top layer of asphalt emulsion to fully cover the Polyester Mat CP.

**Coverage Rates:** Application rates will vary depending upon actual surface conditions. For smooth roof surfaces, a minimum 3.5 gal/SQ (1.4 L/m<sup>2</sup>) is required below Polyester Mat CP and a minimum 3.5 gal/SQ (1.4 L/m<sup>2</sup>) is required above Polyester Mat CP.

**Precautions:** Users must read container labels and Material Safety Data 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 preventative maintenance are all part of a sound roof program.

**Guarantee/Warranty:** Tremco, Inc. warrants Polyester Mat CP to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any product that is proved to be defective when applied in accordance with 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 installa-

Physical Performance Characteristics		
Polyester Mat CP		
Property	Typical Value	Test Method
Weight	3.1 lb/100 ft <sup>2</sup> (150g/m <sup>2</sup> )	ASTM D 3776-85 (1990)
Thickness	0.018 inches (0.46mm)	ASTM D 1777-64 (1975)
Breaking force (grab) @ 77°F (25°C) (1" jaw)	72 lbf (320N) warp 80 lbf (355N) fill	ASTM D-5034-90
Elongation @ 77°F (25°C) @ Max force	15% warp 39% fill	ASTM D-5034-90

tion 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.

**TREMCO**

An RPM Company

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

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

R00-178  
Printed in USA

7/96