

## **FAB MATT™** **TO GIVE RESULTS TO YOUR COATINGS**

### **Technical Data & Application Instructions**

Have you ever thought a concrete without reinforcement [Steel] same way your coating may be of any grade like concrete but without proper reinforcement will never work..., some time you might have also experienced that coating has got the adhesion but peeling start where the water is accumulated and when the sun comes and water is evaporated coating start peeling off it is purely due to coating not having a proper holding.

We have design a product FAB MATT which will not only hold the coating to its position but will also enhance the life of your coating by not allowing it to crack and getting peeled off. All stitch reinforcement present in FAB MATT works together and moves with seams joints, over laps and expansion and contractions.

#### **PRODUCT DESCRIPTION**

**FAB MATT** is 100% polyester material made specifically for use with elastomeric coatings in roof membrane construction. **FAB MATT** has one of the strongest fabrics threads available for adding reinforcement to seams, splits, joints, cracks, protrusions and flashings. **FAB MATT** offers an unusual combination of high strength properties and good elongation for excellent thermal stress resistance. The fabric is very pliable and is designed to conform to irregular and dissimilar surfaces more easily than other soft fabrics. **FAB MATT** has high absorption capability, allowing them to easily wet into and become encapsulated by the liquid roofing membrane, forming tough, waterproof details or overall reinforcement.

#### **SURFACE PREPARATION**

**FOR BETTER RESULTS ON FABMATT TRY APPLICATION OF THE SAME WITH USING THE ROOF 540 WATERPROOFING SYSTEMS OR OTHER ELASTOMERIC COATINGS BY USING BELOW MENTIONED SPECS.**

All surfaces must be dry and free from dirt, dust, grease, oil, pollution fallout and any other contaminants that may interfere with proper adhesion. **FAB MATT** is embedded into a wet base coat of **ROOF 540** or other elastomeric basecoat applied at 1 to 2 Kgs per 25 sq. ft. (1.80 to 2.2/m<sup>2</sup>), depending on the surface profile. The **FABMATT** is worked into the basecoat with a broom or roller so that it is completely saturated. It is then top coated with additional coating at 1 to 2Kg per 25 sq. ft. (1.80 to 2.20/m<sup>2</sup>) to totally encapsulate the fabric. Overlap edges of fabric a minimum of 2" (5 cm) on each edge. **FAB MAT** is installed as required after application of any primers or caulk, and prior to application of the coating on the field of the roof. Cut the mat to the desired length. Slit the bottom half of at used around vent pipes and other circular protrusions so that it lies flat. Utilizing a roller or brush, apply a (15 to 35 cm) inch wide strip-coat of coating, depending on mat width, at (381 to 508 microns) thick over areas to be treated. Immediately embed mat into wet coating and work it with a brush or roller so that it is saturated with coating. Apply an additional (381 to 508 microns) over the top to completely encapsulate the mat. **FAB MAT** shall be X'd or heat-melted when applied over fastener heads on metal roofs so that it lies flat. All reinforcement fabric shall be 100% adhered to the substrate, with no tenting or air pockets., if any tenting pocket appears the same section can be cut and repaired before applying a top coat or finished layer.

#### **RECOMMENDED USES**

**FAB MAT** is designed to reinforce large roof areas that are heavily alligatored or contain numerous cracks, seams, joints of splits. **FAB MATT** is used to reinforce detail areas such as seams, splits, drains, vents and other protrusions through the roof surface.

## TYPICAL PROPERTIES

Fabric Weight -----	4 oz. per square yard [ASTM D3776]
Mullen Burst Strength -----	144 lbs. per square inch [ASTM D3786]
Tear Strength (Trapezoid) -----	16 lbf length, 24 lbf width [ASTM D5733]
Breaking Force (1" cut strip) -----	42 lbf length, 27 lbf width [ASTM D5035]
Elongation at Break (1" cut strip) -----	28% length, 61% width [ASTM D5035]

## PACKAGING

FAB MATT is supplied in 40" (1 m) width by 324' (99 m) length rolls designed to cover 1,000 sq. ft. (93 m<sup>2</sup>) including a @" (5 cm) overlap. FAB MATT is also available in 4" (10 cm), 6" (15 cm) and 12" (30 cm) width by 300' (91m) length rolls.

## SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to the Material Safety Data Sheet (MSDS).

FABB MATT can be used in a safe and environmental friendly manner. It is designed to reduce the output of V.O.C.'s while providing the customer with a high performance roof coating.

For more information, visit [www.awcindia.in](http://www.awcindia.in) or contact our Technical Support Team on 022-2888-3000/3002.

## CLEANUP

Thoroughly rinse application equipment with clean water.

## ORDERING INFORMATION

FAB MATT can be purchased from our Warehouse also from our Manufacturing Unit and pre-ordering facility is also available from our H.O.), for specific requirements; please call us on +91-22-2888-3000/3002.

### AWC [Architectural Waterproofing Corporation]

**H.O:** A-11, 4<sup>th</sup> Floor, Malad Yojna CHSL, S.V Road, Malad (W), Mumbai 400 064.

Tel: 9892167783/8691010489 URL: [www.awcindia.in](http://www.awcindia.in) E: [info@awcindia.in](mailto:info@awcindia.in)

**AWC Lean Manufacturing Unit:** Survey/Plot No:-662, Village: - Tembhi, Taluka: - Umbergaon, Dist. -Valsad, Gujarat Pin code:- 396150 Tel.: +91 89769 81053. URL: [www.awcindia.in](http://www.awcindia.in) E: [factory@awcindia.in](mailto:factory@awcindia.in)

*Our products are guaranteed to meet established quality control standards. Information contained in our technical data is based on laboratory and field testing, but is subject to change without prior notice. No guarantees of accuracy are given or implied, nor does AWC assume any responsibility for coverage, performance or injuries resulting from storage, handling or use of our products. Liability, if any, is limited to product replacement or, if applicable, to the terms stated within the executed project warranty.*