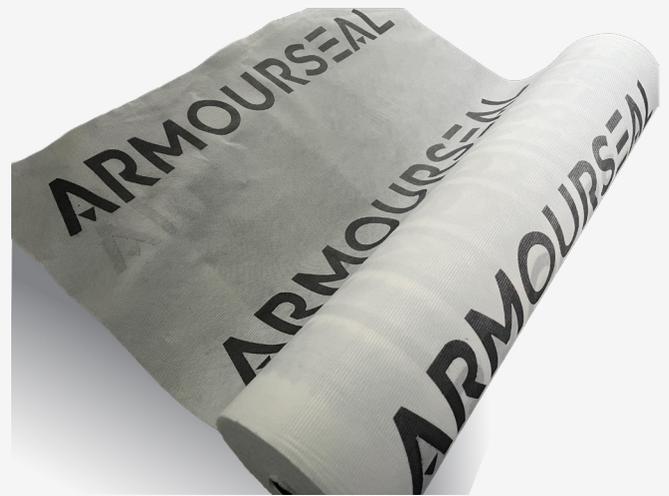


Armourfab™

Premium Polyester Reinforced Fabric

DESCRIPTION

Armourfab™ is a high-performance polyester fiber-reinforced mesh engineered to deliver superior reinforcement and dimensional stability in liquid-applied waterproofing and coating systems. Its advanced woven polymer structure provides optimum breathability and vapor permeability—allowing moisture beneath the membrane to dissipate—helping prevent delamination and prolonging membrane service life. The mesh offers an excellent balance of tensile strength, tear resistance, and flexibility, ensuring fast installation and reliable performance over a wide temperature range.



KEY FEATURES & BENEFITS

- Strengthens liquid-applied systems; improves membrane integrity and thickness.
- Reinforcing warp threads provide high dimensional stability and tear resistance.
- Breathable structure permits vapor diffusion while maintaining waterproofing performance.
- Wide service temperature range (-70° C to +200°C) with long-term flexibility.
- Compatible with most liquid-applied membranes, elastomeric coatings and sealants.
- Soft, lightweight, easy to apply; conforms to complex substrates and details.
- 100% polyester construction with excellent aging resistance.

APPLICATIONS

Designed for integration within liquid-applied waterproofing membranes and protective coatings across roofs, balconies, wet areas and facade systems. Ideal for complex junctions, transitions, crack-bridging and other high-movement details. Embed into the first wet coat and fully encapsulate with subsequent coats.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	TYPICAL VALUE
Weight	DIN 53854	60-100 g/m ² (by grage)
Warp Strength	DIN 53857	up to 350 N
Weft Strength	DIN 53857	up to 100 N
Elongation (Warp/Weft)	DIN 53857	15% / 60%
Temperature Resistance	Internal	-70°C to +200°C
Rolls Widths	-	0.1 m to 1.1 m (custom available)
Roll Lengths	-	10 m to 100 m (custom available)

GRADES AVAILABLE

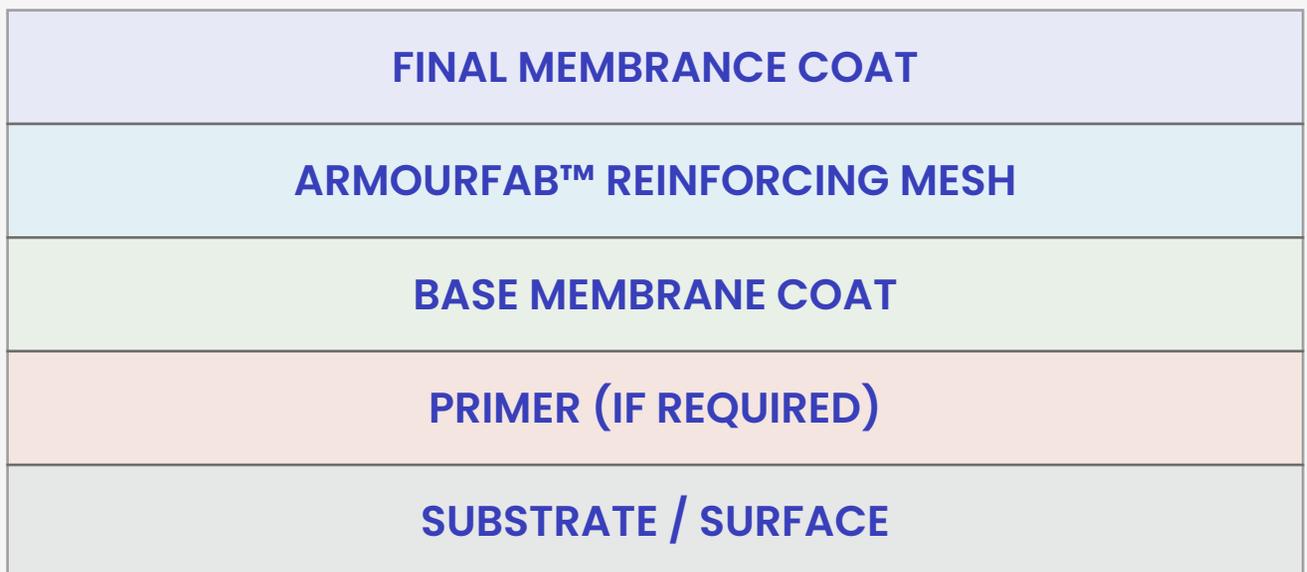
CODE	HAND FEEL	WEIGHT G/M ²	WARP STRENGTH (N)	WEFT STRENGTH (N)
60GB2	Soft	60	30	15
6020	Firm	60	40	15
80GB2	Soft	80	350	40
100GB2	Soft	100	350	50
100PLUS	Premium	100	350	100



APPLICATION METHOD (TYPICAL)

1. Prepare, clean and prime the substrate as per system specification.
2. Apply first (base) coat of liquid membrane to the required wet film thickness.
3. While the base coat is wet, embed Armourfab™ and smooth to eliminate wrinkles and air pockets.
4. Allow to dry. Apply the final coat to fully encapsulate the mesh.
5. Reinforce transitions and detailing with additional mesh as required.

APPLICATION DIAGRAM



1. Prepare, clean and prime substrate per system spec.
2. Apply base coat of liquid membrane.
3. While wet, embed Armourfab™; smooth out wrinkles/air.
4. Allow to dry; apply final coat to encapsulate mesh.
5. Detail transitions/junctions with additional mesh as needed.

STORAGE & HANDLING

Store in a cool, dry area away from direct sunlight and moisture. Keep rolls in original packaging until use. Avoid creasing. Clean tools per membrane manufacturer's instructions.

CONTACT

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