

# EUCOSEAL TAPE

## STITCHED POLYESTER FABRIC

### DESCRIPTION

Eucoseal Tape is a stitched polyester fabric manufactured from high-quality polymer resins. The material is specially designed to deliver durability, dimensional stability, and ease of use in waterproofing applications. Its inherent resistance to shrinking, stretching, and environmental stress ensures reliable long-term performance with minimal maintenance requirements.

When integrated into waterproofing systems, Eucoseal Tape functions as an effective reinforcement layer that significantly improves the strength, flexibility, and adhesion of the applied coatings. By acting as a stable substrate, it enhances the structural integrity of the membrane, helping it withstand surface movement, temperature changes, and external wear. This reinforcement reduces the risk of cracks, punctures, and premature failure, ultimately extending the service life of the waterproofing system.

### OUTSTANDING FEATURES

- Provides excellent tensile strength, ensuring membranes remain strong under stress.
- Maintains flexibility to prevent cracking or splitting of the waterproofing layer.
- Resistant to UV exposure, moisture, and environmental degradation, ensuring durability.
- Enhances adhesion between liquid-applied membranes and substrates.
- Lightweight and easy to handle, which reduces installation time and labor effort.
- Improves coating absorption for uniform coverage and reliable protection.
- Offers long-lasting performance with minimal maintenance requirements.
- Cost-effective reinforcement that extends the life of waterproofing systems.

### RECOMMENDED USES

Eucoseal Tape is widely used as a reinforcement material in both residential and commercial waterproofing systems. It is particularly suitable for:

- Roofing systems – strengthens liquid-applied waterproof coatings, providing a flexible and durable barrier against water ingress.
- Podium decks and balconies – reinforces exposed surfaces that are subject to heavy foot traffic and weathering.
- Water tanks, reservoirs, and ponds – improves structural integrity and prevents leakage in water-retaining structures.
- Basement walls and retaining structures – adds protection against hydrostatic pressure and ground moisture.
- Expansion joints and detailing areas – accommodates movement while maintaining a seamless waterproof barrier.
- Industrial flooring systems – reinforces coatings exposed to mechanical stress and chemical contact.

## PRODUCT INFORMATION

Fabric type : <b>Stitched Polyester</b>	
Size & Dimension	100mm wide × 100m long
	1000mm wide × 100m long

## APPLICATION METHOD

**Surface Preparation** : Ensure that the substrate is clean, dry, and free from dust, grease, loose particles, or any contaminants that may affect adhesion. Repair cracks, holes, or uneven surfaces before applying the waterproof coating.

**Primer / Base Coat** : Apply the first coat of the chosen waterproofing membrane using a brush, roller, or spray. While the coating is still wet, carefully place Eucoseal Tape onto the surface, ensuring it is fully embedded.

**Fabric Embedding** : Smooth out the tape with a roller or trowel to remove wrinkles, air pockets, and folds. Overlap adjacent sheets of fabric by at least 50mm to ensure continuous reinforcement.

**Top coats** : Apply additional coats of waterproofing material over the embedded fabric until it is fully covered and integrated into the system. Allow each layer to dry or cure as recommended by the coating manufacturer.

## PACKAGING & STORAGE

- Supplied in rolls, individually wrapped.
- Store in cool, dry conditions, away from sunlight.
- Shelf life: 12 months under proper storage.

## SAFETY & HANDLING

- Eucoseal Tape is non-toxic and does not emit harmful fumes.
- Handle with clean gloves to avoid skin irritation or contamination of the fabric surface.
- In case of dust from cutting, wear a dust mask and safety glasses.
- Avoid contact with open flames or sparks if using with flammable liquid membranes.
- Keep the work area free of obstructions to prevent tripping over fabric rolls.