BARRICADE™ SEAM AND REPAIR TAPE

DATA SHEET

MASONS
Designed Smart, Built Tough.

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1. GENERAL

1.1 PRODUCT DESCRIPTION

Barricade™ Seam and Repair Tape is a high-performance woven polyethylene (PE) fabric tape coated with an acrylic adhesive. Designed for quick and reliable joining, sealing and repairing of building membranes, it provides strong initial adhesion and holding power.

The tape is hand-tearable and does not require a release liner, allowing for faster and easier installation. It is suitable for sealing overlapped edges, joints, damage and penetrations in pliable building membranes, including vapour barriers and vapour-permeable wall wraps.

1.2 PHYSICAL PROPERTIES

Barricade™ Seam and Repair Tape

- High-performance woven PE fabric construction
- Acrylic pressure-sensitive adhesive
- Hand-tearable for quick and easy application
- No release liner required
- High initial tack and reliable adhesion
- Suitable for sealing membrane overlaps, joints and penetrations
- Total product thickness: 225 µm
- Service temperature: -20°C to +80°C
- Application temperature: +10°C to +40°C

1.3 DURABILITY

Barricade™ Seam and Repair Tape is designed to provide reliable adhesion and performance across a range of temperatures and environmental conditions.

The tape has a service temperature range of -20°C to +80°C. For best results, apply within the recommended application temperature range of +10°C to +40°C, ensuring all surfaces are clean, dry and free from contaminants.

1.4 STORAGE

Store Barricade™ Seam and Repair Tape at room temperature in a clean, dry place, protected from direct sunlight.

Shelf life: 12 months when stored at 21°C and 50% relative humidity.

1.5 PRODUCT DESCRIPTION	Product: Barricade™ Seam and Repair Tape Construction: Woven polyethylene fabric with acrylic adhesive Roll Sizes: PEMESH50 50mm wide × 50m long PEMESH60 60mm wide × 50m long

2. USES

JOINING AND SEALING BUILDING MEMBRANES

Barricade™ Seam and Repair Tape is designed for joining and sealing overlapped edges of pliable building membranes to help maintain a continuous air and vapour barrier.

- Seal overlaps and joints in building membranes.
- Seal discontinuities and end laps.
- Seal penetrations through membranes.
- Suitable for use with compatible vapour barriers and vapour-permeable wall wraps.

REPAIRING DAMAGED MEMBRANES

Barricade™ Seam and Repair Tape can be used to repair small tears, holes and damaged areas in compatible building membranes.

- Ensure the surface is clean, dry and free from dust, grease, oil and other contaminants.
- Apply the tape over the damaged area, ensuring full coverage and maximum contact with the surface.
- Press firmly along the tape using a squeegee or suitable applicator to achieve good adhesion.

For larger damaged areas, use a suitable membrane patch that extends beyond the damaged area, then seal the patch edges with Barricade™ Seam and Repair Tape.

APPLICATION REQUIREMENTS

- Centre the tape over the joint to provide adequate adhesion to both surfaces.
- Apply firm, even pressure to ensure maximum surface contact.
- Allow the tape to conform to the contours of the membrane.
- Avoid overstretching the tape during application.
- Ensure the membrane is adequately supported during application.

Taping is intended to seal joints and is not a substitute for mechanical fixing where the joint is subject to stress or pressure, including wind loading. Additional securing methods may be required.

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