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) tape coated with a high-tack 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 have 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.

Roll Sizes:

PEMESH50 50mm wide × 50m long

PEMESH60 60mm wide × 50m long

1.2 PHYSICAL PROPERTIES

Barricade Seam and Repair Tape

- High-performance woven PE 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: 260 µm
- Service temperature: -20°C to +80°C
- Application temperature: +5°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 +5°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.

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.

While Barricade Seam and Repair Tape works on a variety of underlays, differences in underlay material can affect tape adhesion. Masons recommends conducting a trial to test adhesion before full installation.

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