

Description

Dampfix Bandage is a premium reinforcing tape designed to be used with Dampfix waterproofing membranes. It is a high performance bond breaker and joint isolation system. The prefabricated open weave material, strengthened with an elastomeric rubber reinforcing layer is designed to maximise elongation in critical areas. The membrane does not bond to the rubber resulting in a high elongation and flexible bond breaker in the finished joint system.

Features

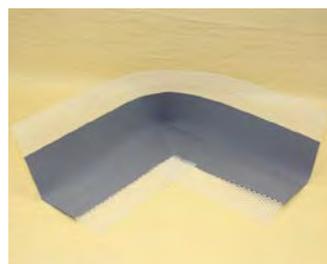
- Puncture resistant reinforced layer
- High strength and excellent tear resistance
- Open flexible weave = fast and easy wetting with maximum bond to substrate
- Preformed options available
- Embossed crease for easy fold in junctions
- Useful measurement marks
- Printed face is release treated so membrane de-bonds easily.
- Accommodates movement
- Unlike bedding cloth mesh, does not reduce the class of membrane
- Complies with AS3740 and AS4654 requirements*
- Suitable for class II and III membranes*

Benefits

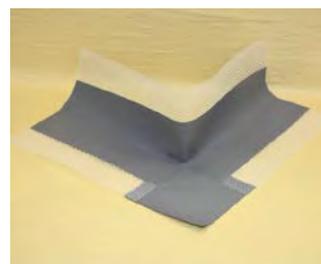
- Resistant to damage by following trades
- Less risk of failure in critical areas
- Quicker installation than traditional sealant + tape
- Open flexible weave :
 - = excellent bond to substrate
 - = no chance of dry delamination due to inadequate wetting seen with cloth tapes
- No need to wait – install membrane almost immediately
- Lower risk of performance / compliance issues
- Sealant is isolated from membrane so compatibility issues are avoided and preferred sealant may be used
- May be used for joint patching without removing damaged membrane



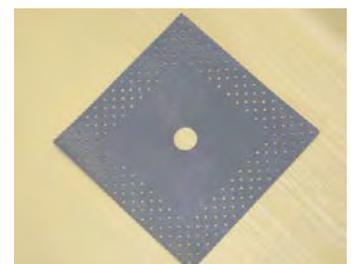
Bandage **Strip**



Bandage **Internal Corner**



Bandage **External Corner**



Dampfix **Pipe Collar**

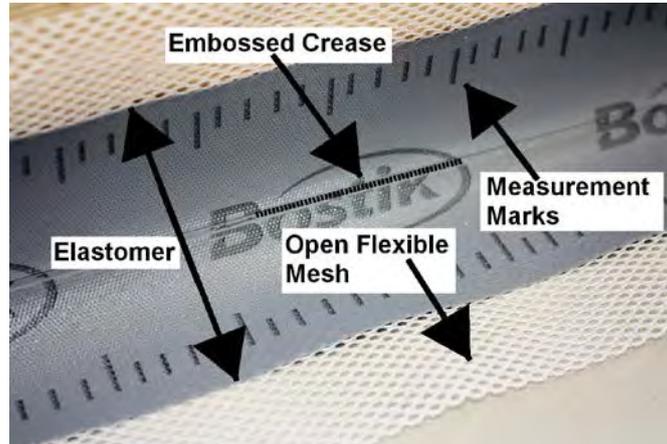
Recommended Uses

- Vertical and Horizontal joints and junctions
- On any substrate suitable for chosen Dampfix Membrane
- Sheet joints.
- Compatible with all Bostik Dampfix membranes
- Static Cracks in concrete slabs Interior (AS3740) and exterior (AS4654)

* Complies with bond breaker requirements for 3740 (Table 3.2) and AS4858 (Table 6.1). AS 3740-2010: Figure 3.7(b) "Minimum bond breaker/tape width to bridge joints opening up by 5mm → Class II = 35mm, Class III → 12mm".

AS3740 Definition "1.4.2 Bond Breaker – A system that prevents the membrane bonding to the substrate, bedding or lining."

AS3740 Table 3.2, Note 2: "If a tape is used as a bond breaker, either the membrane will not bond to the tape or the tape will have elastic properties similar to the membrane"



Surface Preparation

Step 1

Check the substrates are installed correctly and are suitable to be waterproofed. Prepare the area to be treated as per the requirements for the chosen waterproofing system.

Step 2

Seal joints with an appropriate sealant. Leave to skin (critical for in plane sheet joints).

^ Appropriate Sealants include:

Neutral Silicone	Cure
V4 Titanium	
V70	
6S	
8S	
Easy Seal	

Polyurethane
Seal n' flex
Seal 'n' Flex FC

MS
Xtreme Seal & Fix

Contact Bostik Technical Services for additional options if needed

^Always comply with joint sealant requirement specified by required building standards, site specification and substrate manufacturer installation instructions.

Step 3:

Apply primer required for the membrane. Ensure the entire area is treated (including over the sealant).

Installation

Step 4:

Position internal and external corner pieces and measure strips to fit into area to be treated. Allow for at least 40mm joint overlap

Step 5:

Secure bandage by applying chosen membrane to open flexible weave. Place corner first. Allow to become touch dry. Check the bandage system is continuous and secure and repair any problem sections before installing membrane

Step 6:

Install first membrane coat at correct thickness as per product requirements. Allow to dry.

Step 7:

Install second membrane coat perpendicular to first at correct thickness as per product requirements.

TIP: Make sure bandage is not visible under the final coat of membrane. Apply an additional coat of membrane if bandage seams are visible.

 <p>1. Check substrates are clean and installed correctly</p>	 <p>2: Seal joints^</p>	 <p>3. Prime</p>
 <p>4. Measure areas to be treated and place bandage to ensure correct fit. Place corner section first and allow for at least 40mm overlap at all joints. Ensure that in vertical overlaps the top section of bandage is placed over the bottom section (ie flashed)</p>		



5. Secure bandage by applying chosen membrane to open flexible weave.



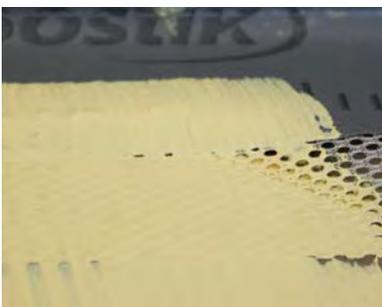
Place additional sections of bandage with sufficient overlap (min 40mm). Always place with printed face up. Secure bandage by applying chosen membrane to open flexible weave. Leave to touch dry. This is a good time to check integrity of bandage system as repairs will be more difficult after membrane is applied.



6. Apply first coat of membrane at correct thickness across entire section (including full surface of bandage).



7. Apply second coat at correct thickness perpendicular to first.



Note 1: Open weave mesh will wet out very quickly.



Note 2: Always check that all coats are applied at the correct thickness. When completed no edges of the bandage should be visible.



Note 3: Always follow building requirements and recommendations for the chosen sealant and Dampfix system

Coverage

- Lineal metre coverage is as per the roll length (50m).

Clean -Up

Dampfix Bandage, being a physical material, requires no clean up. However, disposal should be in accordance with relevant local regulations. For specific details on clean up of membrane, refer to the relevant Technical Data Sheet.

Important Notes:

- Use only with Dampfix membranes or products that are authorised and confirmed by Bostik in writing.
- Always comply with the relevant building and workmanship standards (including waterproofing and sealants)
- Follow the installation requirements for the chosen Dampfix Membrane (Refer to relevant Product Technical Datasheet)
- When used as part of a waterproofing system, these products rely on having an adequate coat of membrane over the entire job.
- Ensure that the entire bandage is covered with an adequate coat of membrane. The bandage should not be visible under the membrane. If there are visible seams, install additional coats until they can no longer be seen.
- This product is not a waterproofing barrier when used by itself.
- Extra care needs to be taken to ensure adequate membrane thickness over bandage overlaps.
- It is recommended that preformed corners are always used because corners are one of the most common areas of leakage. Correct overlaps are critical in these areas.
- Ensure that in vertical overlaps the top section of bandage is placed over the bottom section (ie it is flashed).
- This is not a structural repair or movement joint system. Do not use over live joints or areas of excessive movement.
- The bandage is only suitable for applications which will be subsequently covered with ceramic tiles, vinyl or a resilient floor covering. Do not use in exposed joints.
- The installer is responsible for checking that all components of the waterproofing system are suitable for the intended installation and are correctly installed. If in doubt, contact Bostik for advice.
- Contact Bostik before work commences if there is any doubt regarding suitability, preparation or installation.

Description:	Special coated knit fabric: extension in cross direction and rigid lengthwise, thin. Embossed crease and printed Bostik logo
Material composition:	Substrate: modified polyester knit fabric, permanent finishing. Coating: Thermoplastic elastomer, resistant to ageing.
Application:	Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints. Suitable for medium to high loads of non-pressurized water indoors (e.g. domestic bathrooms and shower rooms - both domestic and public)

Colour:	<i>grey</i>
Total width / Coating width:	120 mm / 70 mm;
Total thickness (approx):	0,56 mm
Material weight (approx.):	35 g / m
Resistance to temperature: min. / max.	- 30°C / + 90°C
Length per roll:	50 metres

Physical Properties: (approx.)	DIN	Value
Burst pressure: max.	Internal	3 bar
Breaking load longitudinal	DIN EN ISO 527-3	67 N / 15 mm
Breaking load lateral	DIN EN ISO 527-3	40 N / 15 mm
Extension break longitudinal	DIN EN ISO 527-3	29 %
Extension break lateral	DIN EN ISO 527-3	125 %
Power absorption at 25% Elasticity lateral	DIN EN ISO 527-3	0,72 N / mm
Power absorption at 50% Elasticity lateral	DIN EN ISO 527-3	0,92 N / mm
Resistance to water pressure	DIN EN 1928 (Version B)	> 1,5 bar
UV-Resistance: min.	DIN EN ISO 4892-2	500 h

Chemical Properties:	Resistance after storage over 7 days by room temperature in following chemicals	+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3%	Internal	+
Sulphuric acid 35%	Internal	+
Citric acid 100g/l	Internal	+
Lactic acid 5%	Internal	+
Potassium hydroxide 3% / 20%	Internal	+ / 0
Sodium hypochlorite 0,3g/l	Internal	+
Salt water (20g/l Sea water salt)	Internal	+
Certified according to DIN EN ISO 9001: 2008		

The above technical data represent average values. The technical information and application instructions are based on our experience and present knowledge. However, it is each users responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Contact Bostik if there are further questions.

Storage & Shelf Life

Cool and dry, protect against sunlight, use within 24 months after receipt.

Safety Precautions

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS)

MSDS can be downloaded from www.bostik.com.au

