

ASA DAMPFIX BANDAGE

WATERPROOFING

29 December 2017

YOUR SMART ADVANTAGES

- 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*

DESCRIPTION

Dampfix Bandage is a premium reinforcing tape designed to be used with Bostik ASA 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.

USES

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

PRODUCT CHARACTERISTICS

Colour:	Grey
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
Burst pressure: max.	3 bar
Breaking load longitudinal	67 N / 15 mm
Breaking load lateral	40 N / 15 mm
Extension break longitudinal	29 %
Extension break lateral	125 %
Power absorption at 25% Elasticity lateral	0,72 N / mm
Power absorption at 50% Elasticity lateral	0,92 N / mm

ASA DAMPFIX BANDAGE

Resistance to water pressure	> 1,5 bar
UV-Resistance: min.	500 h

Chemical Properties:	+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3%	+
Sulphuric acid 35%	+
Citric acid 100g/l	+
Lactic acid 5%	+
Potassium hydroxide 3% / 20%	+ / 0
Sodium hypochlorite 0,3g/l	+
Salt water (20g/l Sea water salt)	+

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 Cure Silicone	Polyurethane	MS
V4 Titanium	Seal n' Flex 1	Xtreme Seal & Fix
V70	Seal 'n' Flex FC	
6S		
8S		
Easy Seal		

* 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”

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).

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

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

IMPORTANT NOTES

Use only with Bostik ASA waterproofing membranes or products that are authorized and confirmed by Bostik in writing.

Always comply with the relevant building and workmanship standards (including waterproofing and sealants)

ASA DAMPFIX BANDAGE

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.

COVERAGE

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

CLEANING

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.

STORAGE AND SHELF LIFE

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

ITEMS

Code	Name	Size
30840380	Dampfix Bandage Strip 12Cm X 50M	50m
30840379	Dampfix Bandage External Corner	EACH
30840378	Dampfix Bandage Internal Corner	EACH
30840381	Dampfix Bandage Pipe Col 12X12 Cm	EACH

ASA DAMPFIX BANDAGE

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.com/au for copies.

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.com/au