

# ASA ASAPHONIC MAT

## ACOUSTIC MAT

8 June 2017

### YOUR SMART ADVANTAGES

- Reduces impact sound transmission
- Does not expand or extrude laterally when compressed
- Thermal insulator

### USES

- Typical applications for excluding sound transmissions include
  - o unit blocks (including bathrooms, laundries and living areas)
  - o external decks and balcony areas.
- Acoustic attenuation when directly bonding tiles to
  - Concrete
  - Screed
  - Compressed fibre cement sheeting

### PRODUCT CHARACTERISTICS

Product	Acoustic Underlay	
Colour	Black	
Sheet size	1000 x 500 x 5mm 1000 x 500 x 10mm	
Density	750kg/m <sup>3</sup>	
Tolerance	Length +/- 1% Width +/- 1% Density +/- 4.5%	
Tear Resistance	5mm – Approx. .3 N/mm	10mm – Approx. .5 N/mm
Hardness (shore A)	20.0 – 40.0	
Temperature Range	5mm sheet -20 °C to +75 °C	10mm sheet -35 °C to +110 °C
Elongation	5mm sheet 20 – 37.5%	10mm sheet 70%
Product Code		
5mm thick, 1m x 0.5 (0.5m <sup>2</sup> )	30804360	
10mm thick, 1m x 0.5 (0.5m <sup>2</sup> )	30609011	

### DIRECTIONS FOR USE

Read and understand the Material Safety Data Sheet before using this product.

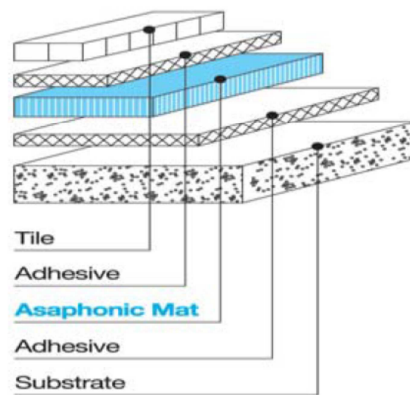
### SURFACE PREPARATION

- Contact Bostik before commencing tiling if there is any doubt about required or suitable preparation.

### APPLICATION

#### TYPICAL INSTALLATION (internal dry area)

20kg powder mixes into 5 – 5.5 litres of water (1kg into



**All workmanship must be carried out in accordance with AS3958.1-2007 and good workmanship practices**

### LIMITATIONS

- Always refer to the appropriate adhesive and/ or waterproofing product datasheet for product and application information.
- Always install tiles and waterproofing according to good workmanship practices and the appropriate standards (AS3958 and AS3740 / AS4654 respectively).
- Acoustic attenuation achieved on a specific job is directly dependant on the structure and materials used. As such, exact advice cannot be provided until on site testing has been carried out.
- Structural elements such as junctions, walls, protrusions and penetrations will require special

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treatment and isolation. Failure to do so may compromise the acoustic performance of the structure.

- If specific acoustic information or advice is required it is recommended that the services of an appropriately qualified and experienced Acoustic Engineer be sought.
- Asaflex is the adhesive to be used with acoustic mats. This is a flexibility and durability requirement and is not just related to adhesion to the mat. Although there are several products in the ASA range that will have adequate adhesion, only Asaflex will have the flexibility and durability required.
- Asaflex may not be used to bond the mat to the substrate.
- Do not expose mat to hydrocarbon solvents, fuels or oils.
- The mat is not a waterproof barrier. Cover with Dampfix Gold or Dampfix 3 before tiling if a waterproof barrier is required.
- Contact Bostik before work commences if there is any doubt regarding surface preparation, adhesive selection, waterproofing membrane selection, installation or any other matter related to any aspect of the Asaphonic Mat system.

### STORAGE AND SHELF LIFE

Store on pallets or suitable flat surface to prevent any permanent deformation

### 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.co.nz](http://www.bostik.co.nz) for copies.

Do not handle until safety precautions have been read and understood

**For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.**

BOSTIK HOTLINE

Smart help 0508 222 777



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 be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz).

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