

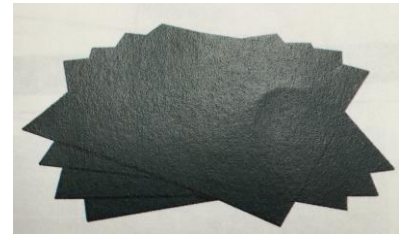
# ACOUSTIC MAT

## RUBBER SOUND INSULATION MAT

### TECHNICAL DATA SHEET

Acoustic Mat is a recycled rubber granulate, bounded with a cold cure PUR. This composite is designed to ensure the ideal combination of sound absorption and resilience. This mat does not suffer from compression set which is the nemesis of many underlay materials.

- **Recycled Rubber**
- **Easy installation**
- **Remains permanently flexible**
- **Quick and easy to install**
- **Light weight material**
- **Offers long term performance**



Ideal product for commercial applications e.g. shopping centres, high rise buildings, apartments.

Suitable for residential applications.

Low VOC content- meets Green Building Council of Australia Green Star IEQ-13 requirements.

**novatex**  
new generation building products

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### Characteristics

Acoustic Mat is specially designed to be used under tiles and timber floors in high rise buildings for the purpose of reducing all foot and impact noises. Acoustic mat is engineered to withstand high point loading for all types of commercial applications. Acoustic Mat is environmentally safe and is V.O.C compliant.

### Preparation

Ensure new concrete is allowed to cure for a minimum of 5 days. Ensure all surfaces are sound, dry and free from oil, dust, grease, wax, curing compounds, release agents and any other contaminating materials. It is recommended that all dry and porous surfaces should be primed first using Nova Prime and non porous surfaces primed using Optimus Primer. The Acoustic mat requires to be 300mm wider than the tiles being used.

If the floor is uneven, level using Level R.

### ACA 15 – Acoustic Mat Adhesive

ACA 15 is specially designed for gluing acoustic Mat to the substrate, it comes in a 15 litre pail pre mixed, open bucket and stir before use. A 4 mm V trowel is recommended.

### Application

Once the substrate has been correctly prepared in accordance with the above instructions, apply ACA 15 adhesive on substrate, roll Acoustic Mat on wet adhesive and using a plastic float bed in mat the render onto surface. Ensure that there is no voids or gaps between matting. Once matting has been installed, tiles or other floor coverings can be applied to mat immediately. If covering with tiles - Uni Nova, Nova Flex Plus, Nova Flex or Nova Magic tile adhesives can be used (refer to the relevant adhesive data sheet for correct application).

### Packaging

1m x 1.05m x 3mm thick sheet

ACA 15 Adhesive comes in a 15ltr Pail covering @11m<sup>2</sup>/1ltr

### Cleaning

Keep out of sewers and storm water. Sweep up spills. Novatex Adhesive can be cleaned off equipment with water, provided the compound has not dried.

### Shelf Life

ACA 15 has a 12 month shelf life when stored in a dry place, in original unopened packaging.

Acoustic Mat must be stored flat.

### Precautions

Protect membrane from spills, contamination and damage during tilework to ensure a positive bond between the mortar and the membrane.

Do not use in wet areas without the application of a waterproofing membrane.

### Disclaimer

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Novatex Products shall not be liable for any inaccuracy in the information given or for any loss, injury or damage whatsoever resulting from its use. To the full extent permitted by law, Novatex Products liability is limited to its discretion, to replacement of goods or the supply of equivalent goods. For applications/situations not mentioned on this packaging, please contact your nearest Novatex office.



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### Technical Data

<b>Application</b>	Footfall sound insulation, acoustic
<b>Material</b>	Recycled rubber granule bonded with cold-cure PUR
<b>Granulate structure</b>	fine
<b>Mass density kg/m<sup>3</sup></b>	DIN EN ISO 845 730 kg/m <sup>3</sup> +/- 5%
<b>Dimensions</b>	1m x 1.05m x 3mm
<b>Footfall sound insulation DIN EN ISO 140-8</b>	21 dB at 3mm under 7 mm standard laminate flooring
<b>Chair roll suitability DIN EN ISO 425</b>	Yes
<b>Tensile Strength DIN EN ISO 1798</b>	0.09N/mm <sup>2</sup>
<b>Under floor heating</b>	Yes
<b>Elongation at break DIN EN ISO 1798</b>	
<b>Tensile Adhesion Strength</b>	min. 30%
<b>Temperature stability</b>	-40 to + 110 °C
<b>Fire Classification</b>	B2

### Contact Us

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