



Sound Zero AMA-90



Dry area acoustic mat adhesive



FEATURES & BENEFITS

- Ready to use
- Commercial grade
- Secure bonding of Davco Sound Zero Acoustic Mat
- Solvent free

PACKAGING

Available in a 15L pail

WHERE TO USE

Surfaces

Most common substrates; concrete, screeds and flexible building boards such as fibre cement sheet and compressed fibre cement.

Areas

Suitable for interior and exterior applications. Commercial and domestic floors including living areas, kitchens, hallways, hotels and offices.

Note: When used in an exterior application, the substrate above must be waterproofed.

PRODUCT INFORMATION

VOC Content

Low VOC - 7g/L (SCAQMD method 304-91)

Coverage

15 litres of Davco Sound Zero AMA-90 covers approximately 17m² (based on a 3mm V-notched trowel)

Set Time

24 hours before tiling or covering



MADE IN AUSTRALIA



DIRECTIONS FOR USE

- Test the product in an inconspicuous area first

SURFACE PREPARATION

- All surfaces must be installed according to manufacturer's instructions and relevant Australian Standard(s) and be structurally sound, dry, clean and free from movement, oil, grease, wax, curing compounds, release agents and any other loose or contaminating material. Thoroughly clean old surfaces, or new surfaces that have been treated, prior to installing the acoustic mat
- Deeply contaminated surfaces must be scabbled / abraded to a clean, sound surface. Expose at least 80% of the original substrate of painted surfaces
- Surfaces should be prepared and primed as per table below:

SUBSTRATE	SPECIFIC REQUIREMENTS	PRIMING
Concrete - float finish (rough)	Cured minimum 6 weeks	Prime with Davco PrimeX or Ultraprime
Concrete – steel trowel finish (smooth)	Cured minimum 6 weeks Free of laitance (not flaking)	Prime with Davco PrimeX
Screed - float finish (rough)	Cured minimum 7 days Sound (Not drummy or cracked)	Prime with Davco PrimeX or Ultraprime
Compressed fibre cement sheet	Correctly and firmly fixed	Prime with Davco PrimeX
Timber floor	Correctly and firmly fixed, free of wax, varnish and paint	Prime with Davco PrimeX or Ultraprime
Other difficult / non absorbent (e.g. metal) / contaminated (e.g. old flooring or tile adhesive)	Where not feasible to remove	Prime with Davco Ultrabond (See Ultrabond Technical Data sheet)

APPLICATION

Laying the Acoustic Matting

1. Give the adhesive a brief stir with the trowel to improve its trowelability.
2. It is essential to apply Davco Sound Zero AMA-90 to the substrate with a “V” notched trowel 3mm from point to point and 3mm deep.
3. Deposit a quantity of adhesive onto the prepared substrate.
4. Do not apply more adhesive than can be covered within the open time of the product, usually around 1m² at a time.
5. Hold the “V” notched trowel at an angle of 60° or greater to the substrate.
6. Spread the adhesive over the area where the acoustic mat is to be applied, forming straight rows of adhesive “beads”.
7. Position the acoustic mat on the beaded adhesive and press firmly or roll with a suitable roller. Occasionally lift the acoustic mat after placing it to check that the beads are fully compressed and that sufficient coverage has been achieved (90–100%). Replace the mat.

Clean-up & Return to Service

- Clean tools and equipment with water before the adhesive dries
- Once the acoustic mat is installed do not disturb or allow foot traffic for at least 24 hours, after which time subsequent floor coverings (such as ceramic tiles) may be installed over the acoustic mat
- **Note:** Setting times of adhesive is affected by site conditions, climate and could be faster or slower than specified

PRECAUTIONS

Safety

- SDS is available from www.davcoaustralia.com.au

General

- Do not apply in temperatures above 35°C or below 5°C
- In cool and / or humid conditions, allow longer setting times
- Do not allow the adhesive to skin prior to laying the acoustic mat. If the adhesive skins remove and dispose of it, then re-apply fresh adhesive

Specific

- Not suitable for use in wet areas or over waterproofing membranes
- All surfaces must be primed prior to the application of Sound Zero AMA-90

TECHNICAL DATA

TECHNICAL DATA	SOUND ZERO AMA-90
Appearance	Off white liquid
Coverage 15 litres based on 3mm notch trowel	17m ²
Open time	15 minutes
Adjustment time	20 minutes
Set time before tiling or covering	24 hours
Shelf life when stored unopened in elevated, cool, dry location	12 months

All measurements are taken at 22°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.

LEGAL NOTES

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Quality
ISO 9001

SAI GLOBAL

Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

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