

# Davco



## Product Data Sheet

# Sound Zero (WAMA)



A ready to use, moisture cured  
PU wet area mat adhesive



## WHERE TO USE

### Surfaces

Most common substrates; building boards including compressed and fibre cement sheet, concrete, screed, rendered brickwork and blockwork.

### Areas

Suitable for adhering acoustic matting in interior and exterior applications. Commercial and domestic walls and floors including bathrooms, showers, laundries, balconies and patios.

## FEATURES & BENEFITS

- High bond strength
- Requires no mixing
- Spreads easily and sets fast
- Brown formulation

## PACKAGING

Available in a 10L pail

## PRODUCT INFORMATION

### Coverage

10 litres of Davco Sound Zero (WAMA) covers approximately 10-15m<sup>2</sup>  
(based on a 3mm notch trowel)

### Set Time

12 hours at 22°C



MADE IN  
AUSTRALIA



## DIRECTIONS FOR USE

- Test the product in an inconspicuous area first
- It is essential to plan the area to be tiled, with inclusion of movement joints, in accordance with the Australian Standard AS3958.1 "Guide to the Installation of Ceramic Tiles." Failure to do so may result in drummy or lifting tiles. Make sure normal building or surface movement is accommodated by installing movement joints as follows:
  - Over movement joints in the substrate
  - At a junction between different substrate materials
  - At fixtures interrupting the tile surface e.g. columns
  - At internal vertical corners
  - Around the perimeter of the tiling system
  - At a maximum of 4.5m centres, in a grid pattern
  - Movement joints should be kept free from dirt and adhesive droppings

## 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, sealers, 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 acoustic matting
- Deeply contaminated surfaces must be scabbled / abraded to a clean, sound surface; Expose at least 80% of the original substrate of painted surfaces
- Strip timber floors should be covered with fibre cement sheeting in accordance with manufacturer's specifications. Structural particle board flooring should be sanded to remove the wax coating prior to the application of the adhesive
- This adhesive should not be used in excessive cold or excessively hot conditions i.e. below 8°C or above 28°C. This adhesive will not stand up to hydrostatic pressure or capillary action

## 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 Sound Zero WAMA 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 1m<sup>2</sup> 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 12 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](http://www.davcoaustralia.com.au)
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product. If adhesive comes in contact with the skin, immediately wipe off with a dry cloth
- Keep out of reach of children. If eye contact occurs, rinse with cool water
- If ingested get immediate medical assistance
- Ensure adequate ventilation whilst using product

### General

- Do not apply in temperatures above 28°C or below 8°C
- In cool and / or humid conditions, allow longer setting times

## Specific

Adhesive will cure when exposed to moisture. To re-seal partially used containers, follow these steps:

### To close container

1. Cover product with a piece of plastic.
2. Press on to product to protect surface from exposure to air.
3. Secure lid tightly to pail.

### To re-open container

1. Remove lid.
2. Carefully cut and discard cured adhesive and plastic from top of remaining adhesive.
3. Any uncured material may now be used.

### Storage and usage

- Use in well ventilated areas
- Keep container closed, store away from sources of heat.
- Do not allow adhesive to freeze, unaffected by freezing when dry
- This adhesive has a shelf life of 6 months from date of manufacture providing the adhesive is unopened and stored undercover at 20°C

### Ventilation

- Always make sure that there is adequate ventilation when using this adhesive

## TECHNICAL DATA

TECHNICAL DATA	SOUND ZERO (WAMA)
Appearance	Brown liquid
Coverage 10L based on 3mm notch trowel	10-15m <sup>2</sup>
Tooling time	10 minutes
Skin time	2 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

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



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

### Sika Australia Pty Ltd

55 Elizabeth Street, Wetherill Park NSW 2164 | 1300 22 33 48 | [aus.sika.com](http://aus.sika.com)

The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1 - 1991. The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.