



Sound Zero 2 Part



A 2 part, flexible, ceramic tile underlay applied to floors prior to tiling to reduce sound transmission



WHERE TO USE

Surfaces

Most common substrates; concrete and concrete sides, cement-based flooring compounds, levelling compounds, compressed fibre cement sheeting and timber. Suitable for use with under floor heating and ceramic tiles.

Areas

Suitable for interior and exterior applications. Commercial and domestic floors in areas such as office buildings, airports, shopping centres, hotels, homes, apartments and other areas where sound transmission may be a problem.

PRODUCT INFORMATION

Coverage

30kg of Davco Sound Zero powder (Part A) mixed with 20L of Davco Sound Zero liquid (Part B) covers approximately 10m² (based on a 5mm notch trowel)

Set Time

24 hours

FEATURES & BENEFITS

- Reduces sound transmission
- Absorbs minor movement in the substrate
- Remains permanently flexible
- Easy to bond to

PACKAGING

Part A available in a 10kg bag

Part B available in a 20L pail

Kit available

20L kit: 3x10kg bags + 20L pail



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 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)

MIX PREPARATION

Mix Process

SITUATION / REQUIREMENT	MIX REQUIREMENTS
General applications	30kg powder to 20L liquid

1. The mix ratio is 1.5 parts powder to 1 part liquid (mix 1.5kg powder to 1L liquid when mixing by weight). Measure the right amount of Sound Zero 2 Part powder (part A) and liquid (Part B) into a clean bucket.
2. Slowly add the powder into the liquid while mixing with a mixing paddle attached to a drill. Do not mix by hand.
3. Continue to mix for several minutes until a creamy consistency is achieved, free of lumps of powder.
4. Allow mixture to stand for 5 minutes, remix then use the adhesive.

APPLICATION

1. Pour the mixed Sound Zero 2 Part onto the surface and spread it using either a steel hand trowel or a guaging trowel, to a thickness of 3mm-5mm.
2. If more than 5mm is required, apply the underlay in layers ensuring that each previous layer has thoroughly dried.
3. As a guide, the underlay at a thickness of 5mm will take 24 hours to cure at 20°C.
4. Ensure the Sound Zero 2 Part has dried prior to tiling.

Tile Adhesives

- It is recommended that Davco SMP Evo be used as the adhesive when adhering directly to the acoustic material

Grouting

- Grouting should not be carried out for at least 24 hours after the completion of tiling. For grout joints 1-6mm wide use Davco Sanitized® Colorgrout or Davco Elite ColourGrout. For grout joints 6-12mm wide use Davco Slate & Quarry Grout
- It is recommended that a Davco grout additive be used when grouting with Davco grouts

Clean-up & Return to Service

- Clean tools and equipment with water before the underlay dries
- Allow product to set before grouting
- Allow product to set firmly before return to service

Note: Setting times of underlay is affected by site conditions, climate and could be faster or slower than specified

PRECAUTIONS

Safety

- SDS is available from www.davcoaustralia.com.au
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product. If contact with eye occurs, rinse with cool water. If ingested, seek immediate medical assistance
- Keep out of reach of children

General

- All surfaces must be suitably sound, clean and installed according to manufacturer's instructions and relevant Australian Standard(s)
- Do not apply in temperatures above 35°C or below 5°C
- In cool and / or humid conditions, allow longer setting times

Specific

- Do not allow the Sound Zero 2 Part liquid to freeze
- Do not expose the Sound Zero 2 Part to moisture whilst curing

TECHNICAL DATA

TECHNICAL DATA	SOUND ZERO 2 PART
Appearance	Grey colour
Coverage 30kg powder mixed with 20L liquid based on 5mm thickness	10m ²
Specific gravity (mixed)	0.9kg/L
Working time	20-30 minutes
Pot life	2-3 hours
Set time	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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