

**ACOUSTICALLY RATED TIMBER FLOORING ADHESIVE
CONTAINING A MOISTURE VAPOUR BARRIER - ALSO A MULTIPURPOSE ADHESIVE**

High elastic strength and tough bonding onto any type of support except plastic materials.
Can also be used for in vertical positioning on stairs, profiles, skirting boards etc.

AREAS OF APPLICATION

- Concrete slabs*refer to website
- Hebel PowerFloor*refer to website
- Heated Slabs
- Particle Board
- Plywood
- Rigid PVC
- Over Existing timber flooring
- Chipboard
- Plaster board
- Ceramic tiles
- Marble
- Steel and masonry supports

FEATURES

- Contains moisture vapour barrier
- One-step process Saving time & money
- Acoustically rated similar to 5mm rubber matting
- Suitable for heated slabs
- Easy trowelling with a smooth consistency
- High filling capacity – Ridge holding
- Excellent ridge holding
- Elastic with strong green grab
- Reduces stress on the subfloor
- Odourless, water and solvent free
- Bridges normal sub floor variations
- No dimensional changes in timber flooring
- Bonds all timber types
- Clean up with damp watery cloth (pH Neutral) whilst still wet or peel of when dry
- 5mm V Notch Trowel required to achieve Acoustics
- Coverage approx. 0.4 - 0.6m² dependant on substrate
- No isocyanates, very low VOC
- German DIBt certification

TECHNICAL DATA

Technical Data (20°C – 60% R.H.)			
Appearance	Beige Paste	Density	1.71kg per litre
Trowel size	5mm V Notch - for acoustics	Elongation at break	400%
Coverage	0.4 - 0.6m ² per sausage approx dependent on substrate	Breaking load	1.6 N/mm ²
Application temperature	From +5°C to 35°C	Residue Cleaning	Wipe Immediately after use with a water dampened cloth or use Acouslime Adhesive Remover
Laying time	Max. 40 minutes	Tool cleaning	Wipe Immediately after use with a water dampened cloth
Light Traffic	6 - 8 hours		
Hardening speed	3mm / 24 hours	Storage	18 months in original sealed package at temperature >10°C
Trimming & Sanding	3 - 4 days	Package size	600ml Sausages

SURFACE PREPARATION

Prior to installation of the timber flooring, all substrates including concrete slabs, cured floor levelling compounds, existing timber flooring, particleboard, chipboard, plywood or ceramic tiles and marble, must be clean and sound (structurally, no flaking or loose material) and dust free, with no traces of waxy residue, coatings, powder, grease or oil etc. present. Dusty floors must be consolidated.

If the subfloor is an existing timber floor the surface must be sanded back to remove any coating and vacuum cleaned to remove dust.

Existing ceramic and marble flooring substrates must be free from oily substances, grease or residues of acid or basic detergents due to cleaning.

Subfloors, where the flooring is only fixed in place by the adhesive, need to be flat to within 3mm beneath a 3m straight edge.

Concrete Substrate Moisture Assessment:

Assess RH (Relative Humidity) IN SLAB to determine which Acouslime Moisture Seal is suitable for the site conditions. Acouslime 3 in 1 contains a Moisture Vapour Barrier for up to 85% RH in-slab. If the RH is higher than this, one coat of Acouslime Moisture Seal will need to be applied first for up to 90% RH in slab. Two coats of Acouslime Moisture Seal will be required for readings of 90-98% RH. High readings require investigation as to possible moisture sources and may require more than the slab moisture protection outlined in this data sheet.

Please refer to our website for the '**Acouslime Complete System**' for timber flooring installations on concrete. The product must not be diluted in any manner.

PLEASE NOTE: Surface preparation, cleaning and careful drying is essential for the adhesive to form a strong lasting bond with the flooring substrate.

Pre-Adhesion tests are strongly advisable before proceeding.

APPLICATION TEMPERATURE

Ambient Temperature

Apply at a temperature between 5°C and 35°C.
The optimal temperature is between 15°C and 25°C

Ambient Humidity

Apply at a humidity between 40% and 80%

COVERAGE

Approx. 0.4 – 0.6m² per 600ml sausage Dependent on substrate type, a 5mm V Notch Trowel is recommended for Acoustics and for the full Moisture Vapour Barrier contained in the adhesive, with a full bed application. Monitor trowel angle and wear to ensure the application rate is maintained.

Packaging

600ml Sausages

APPLICATION

Solid and engineered timber flooring must be installed to manufacturer's instructions and adhere to ATFA industry standards.

Once the tub has been opened, remove the aluminium foil covering the product and set aside, to reuse later if required.

Apply AcouSlime 4 in 1 adhesive with a 5mm V notch trowel, for acoustics distributing it evenly to obtain a good 'wetting' of the surface. Proceed with laying the timber flooring within 40 minutes of application to substrate.

A full bed that is correctly applied, will provide moisture vapour protection based on the subfloor moisture levels stated in this TDS

Position the timber flooring in place with the necessary pressure to ensure good contact between the timber flooring and the adhesive. Leave a border of at least 10mm between the timber flooring and the wall; or the requirement indicated by manufacturer's installation instructions for timber flooring being used.

Cleaning of equipment and dried residue on floor

Any excess adhesive on the top of the boards should be wiped off thoroughly as you go with a damp watery cloth. (pH. neutral) or Acouslime Adhesive Remover which can also be used to remove any dry residue.

In the case of partial use seal the nozzle with the cap

Bonding other materials. The surface to be bonded must be clean, dry and free from oil, grease and loose parts. Insert sausage into gun apply beading at approx 10 – 15cm apart. Apply with light pressure on the gluing surface to promote adhesion.

NOTES

- **Not for outdoor bonding**
- Avoid exceeding quantity of adhesive.
- Not suitable for bonding Polyethylene and Polypropylene.
- The adhesive is moisture curing so open time and hardening can vary significantly according to environmental conditions.
- Can generally be painted over however as there are many types of paint products on the market we always recommend to check the adhesion of the paints.
- Once fully hardened the product can be treated with oil.

SAFETY RULES

- PRODUCT FOR PROFESSIONAL USE
- Avoid contact with eyes and skin.
Strictly adhere to what is stated on the labelling and consult Safety Data Sheets before using the product.

DISPOSAL

- Dispose of unused product and empty packaging responsibly in accordance with Australian standards and recycling.
- Keep out of waterways and environment.



To be read in conjunction with the Safety Data Sheet shown on our website.

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