

UNIVERSAL WATERBASED ADHESIVE FOR RESILIENT AND TEXTILE FLOORING

High Performance Acrylic adhesive in water dispersion
for resilient floors of any type



AREAS OF APPLICATION

- Indoors
- Floors and walls
- Absorbent levelled surfaces
- Non-absorbent floors as a pressure sensitive adhesive for dimensionally stable resilient coverings
- Underfloor heating
- Residential
- Commercial
- Industrial

FEATURES

- For Resilient floors of any type:
- LVT, SPC, Rubber, Vinyl, Textile,
- Carpet, Linoleum, Cork etc
- In either Tile or Sheet format.
- For use in areas exposed to high temperatures
- Long open time
- Good initial tack
- Solvent free
- No isocyanates

TECHNICAL DATA

Technical Data (20°C – 60% R.H.)			
Appearance	Dense Paste	Waiting time	10 - 20 minutes
Density	1.2kg / litre	Working time	40 – 50 minutes
pH	7.5 – 8.5	Light traffic	4 – 6 hours
Application Temperature	From +10°C to 35°C	Floor ready for use	24 – 48 hours
Trowel size & Coverage per bucket	TKB A1 trowel / A2: Approx 200-300 g/m TKB B1 trowel: Approx 300-350 g/m TKB B2 trowel: Approx 350-450 g/m	Temperature range of Environment, when cured, in which adhesive is suitable for use	-20°C to +50°C
Tools Cleaning	With water immediately after use or with special purpose wipe when dry.	Packaging	12kg

SUBFLOOR PREPARATION

Acouslime Wet & Dry can be applied onto any type of ABSORBENT subfloor, resistant to compression. The subfloor, should be vacuumed, 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. and not subject to any rising humidity.

The humidity of the concrete subfloor must not exceed 2.0% (1.7% in case of underfloor heating). For gypsum or anhydrite-based substrates humidity must be less than 0.5% (0.2% in case of underfloor heating). If subfloor exceeds the RH allowed Acouslime Moisture Seal must be used first. Either one or two coats are required depending on the IN Slab Moisture Readings.

Subfloors need to be flat and level to within 3mm beneath a 3m straight edge. If Levelling is required the appropriate Acouslime Primer and Levelling Compound must be used before laying can begin.

Before starting installation, make sure that the adhesive, the floor and the subfloor are acclimatised to the same temperature. It is important that the covering to be installed is removed from its packaging a few hours before installation to allow the internal tensions caused by the packaging to reduce.

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

APPLICATION METHODS

Traditional laying

Mix well before use. Apply Acouslime Wet & Dry evenly on the surface to be bonded with a suitable trowel (see table under Coverage wait for 10 – 20 minutes to let part of the water evaporate. It is not recommended to wait over the waiting time of 40–50 minutes in order to guarantee a good wetting of the covering back. To avoid or eliminate any air bubbles massage the surface from the centre outwards with a roller or wooden trowel. After a few minutes repeat the rolling. During the installation check that there is good transfer of the adhesive to the back of the covering. Always follow the flooring manufacturer's instructions in regard to the recommended laying technique.

“Double drop” laying method

Lay the flooring on the fresh adhesive, roll the surface and immediately remove the covering. Wait until the adhesive starts to become tacky then reapply the covering and roll the surface again. This technique allows you to speed up the installation by saving on waiting time.

“Pressure sensitive” laying for dimensionally stable flooring on NON-ABSORBENT subfloors.

Allow the adhesive to dry until it becomes semi transparent, check that the adhesive does not transfer to your fingers but remains sticky. Lay the flooring and roll the surface to ensure optimal contact between the adhesive and the covering.

In the case of thin flooring, go over the adhesive with a medium/short haired roller to flatten the lines of glue.

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COVERAGE

Per Bucket dependant on trowel sizes below

- TKB A1 trowel / A2: Approx 40 – 60m²
~ 200-300 g/m²
- TKB B1 trowel: Approx 34 - 40m²
~300-350 g/m²
- TKB B2 trowel: Approx 27 – 34m²
~350-450 g/m²

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.

NOTES

- The waiting time and open time indicated in this sheet are purely indicative and may vary significantly depending on the absorption of the surface and the ambient temperature and humidity. Always check that the adhesive has transferred correctly to the back of the covering.
- Do not use in permanently humid environments or in direct contact with water.
- Frost sensitive

DISPOSAL

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

MADE IN ITALY



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

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