



ADETAC ECO

ALL-PURPOSE ACRYLIC ADHESIVE

Water dispersed acrylic adhesive for bonding floors and coverings in even PVC, LVT, wall-to-wall carpeting and needle-punched carpeting, floor coverings with foam rubber backing, jute and linoleum canvas.

TECHNICAL CHARACTERISTICS:

- Monocomponent acrylic
- High adhesive strength
- Strong initial adhesion
- For indoor use only
- Suitable for use on absorbent flooring (e.g. concrete, self-levellers, etc.)

WHERE IT CAN BE APPLIED:

- Absorbent flooring
- Traditional concrete screeds
- Anhydrite screeds (calcium sulphate)
- Calcium sulphate screeds
- Sub-floors with underfloor heating or cooling systems

DO NOT USE:

- For laying steps, skirting boards or rubber coatings
- On non-absorbent flooring
- Concrete screeds with residual moisture content higher than applicable standards
- Screeds not protected by an appropriate vapour barrier

SPECIFIC CHARACTERISTICS (normal conditions):

Appearance:	Off-white paste
Brookfield viscosity at 20°C (mPa*s):	30000 - 35000
Yield: (g/m ²):	
Trowel n° 2	300 - 350
Trowel n° 3	350 - 400
Trowel n° 4	450 - 500
Working life (minutes):	15 - 30
Final setting time (hours):	24 - 48
Usage temperature (°C):	+15 °C - +30 °C
Application/Equipment:	Trowel
Equipment cleaning:	Water, before the product sets
Product removal:	Water, before the product sets
Storage (months): temperature greater than +5°C	12
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	12 kg
Recommendations for use:	Not suitable for outdoor use Do not bond on non-absorbent flooring Frost sensitive Always use suitable personal protective equipment Always consult the technical and safety information sheets

CONTINUE



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SURFACE PREPARATION:

Always use suitable tools to check the moisture content in the sub-floor. The sub-floor to be treated must be compact, dry, free from loose parts and compliant with DIN 18356.

Before application, make sure that there is an adequate vapour barrier in place. Always use suitable tools to check the moisture content in the sub-floor. The moisture content in the sub-floor must be measured in depth (approx. 2-3 cm) using a carbide moisture tester. Do not apply on screeds that are not protected from possible rising damp (always ensure there is an appropriate vapour barrier between the screed and flooring). Lean or dusty concrete-based sub-floors should be consolidated with PRIMER K31 which helps the adhesive to bond perfectly to the surface (see the technical data sheet), and flattened using a self-leveller such as PAVILAST R or ADECEM FIBER.

Do not use in areas without doors or closing devices. Do not use if the walls and ceilings in the room are not completely dry.

APPLICATION:

Allow the product to reach room temperature before use. Spread the adhesive on the sub-floor only using a suitable notched trowel. Wait a few minutes (depending on the absorbency of the laying surface and environmental conditions) to allow the adhesive to partially dry as much as possible while still able to wet the underside of the covering.

Apply the covering by applying pressure evenly over the entire surface in order to force out any air bubbles. Before gluing, always check the moisture content of the screed, which should be <2% (<0.5% anhydrite (calcium sulphate)). Ambient temperature between 15°C and 30°C, relative humidity no greater than 75%.

Floorings and coverings must be removed from their packaging several hours before laying to give them time to acclimatise.

Always use suitable personal protective equipment. Always consult the technical and safety data sheet for the product.

HAZARD PICTOGRAMS:

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