

linkfloor fix



linkfloor fix is a solvent-free acrylic adhesive for lightweight floor coverings such as carpets, PVC, rubber or linoleum sheets, even on heavily trafficked floors. Its high performance and great versatility allow it to be used in all types of technical installations, including walls Professional use.

Especially recommended for installing Linkfloor floors from L'ANTIC COLONIAL.

Recommended use

- Indoor floor and wall tiles.
- High traffic floor tiles.
- Floor tiles on radiant heating.

Materials

- Decorative PVC Tiles (LVT).
- Homogeneous and multi-layer PVC (tiles or rolls).
- PVC on cork.
- Polyolefins.
- Linoleum in rolls.
- Expanded vinyls with relief.
- Semiflexible tiles.
- Carpets with or without backing.
- Carpets on foam (latex).
- Carpets with non-woven backing.
- Carpets with synthetic back (Action Back).
- Especially indicated for LINKFLOOR from L'ANTIC COLONIAL.

Substrates

- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- Existing ceramic floor and wall tiles.
- Existing parquet floors.
- Existing PVC floors.
- On fire-resistant or water-resistant wood panels, apply super-prim.

Before applying Linkfloor fix on any ceramic floor not included in the list above, carry out a prior test or check with the Technical Department at butech.

Features

- Solvent- and odor-free adhesive
- Excellent adhesion and flexibility
- High initial grip, especially for wall applications
- Resistant to high traffic such as hospitals or airports
- Compatible with underfloor heating
- Suitable for the installation of new PVC sheets on existing PVC flooring

Instructions for use

Preparing the substrate

The substrates must present the following characteristics:

- Moisture less than 4.5% measured with a hygrometer at a depth of 4 cm. In case of higher moisture levels, apply a suitable moisture barrier.
- Clean of dust, grease, or any other substance that may compromise the bonding material adherence.
- Compact and free of cracks, fully set.
- Rough texture, efflorescence-free.
- Leveled and perfectly flat.

In the case that any of the defects listed above are present, they must be fully corrected before starting to lay the ceramics.

In highly absorbing or not consistent substrates, we recommend to apply a primer for reinforcing the substrate and reducing water absorption.

Preparing the adhesive

linkfloor fix is a ready-to-use adhesive which does not need to be mixed with water or any other products. Just open the bottle, stir with a hand trowel and apply.

Applying the adhesive

Depending on the thickness and features of the covering to be laid, choose the type of tool for your application:

- Roller: Lightweight, thin coverings or wall applications
- Spatula or notched trowel: Coverings thick enough not to be deformed by the action of adhesive grooves and therefore do not form grooves on the surface of the covering. The spatula or notched trowel type will depend on the amount of adhesive to use in laying the tiles which, in turn, depends on the tile size, the characteristics of the tile back.

The following are the instructions for applying this adhesive:

- Apply regularly and evenly on the substrate using a suitable tool.
- Respect the time of gumming or waiting before gluing.
- Before laying the covering, clean any element off the back, that could interfere with the bonding of the adhesive.

- Check the wetting capacity of the adhesive and lay the covering within the open time of the adhesive.
- Lay the tile on the adhesive until you get a uniform and full contact. After installation of the covering a heavy roller must be passed to ensure correct contact between the glue and the back of the covering.
- Once the covering is in place, close the container tightly and store it in an appropriate place.

In the case of installation of a PVC covering on top of an existing PVC covering or a waterproof support:

- Check that the support is completely clean, dry and degreased.
- Depending on the environmental conditions of the workplace, allow 30 to 90 minutes for gumming or waiting time before gluing,
- Carefully glue over the entire surface (with a heavy roller) to avoid leaving glue grooves by spreading the glue over the back of the coating.

Commissioning

Allow the adhesive to harden for a minimum of 18 hours.

Sealing of installation joints

It shall be carried out in accordance with the manufacturer's application warnings and good installation practices.

Welding of joints in PVC coverings will take place 24 hours after application.

Coverage

Coverage depends on the type of trowel or spatula used and the type of coating applied

- Coverings with smooth and flat backs. 200 – 250 gr/m²
- Coverings with rough backs. 300 – 350 gr/m²

Cleaning and maintenance

- Before laying, and in order to avoid later problems, it is recommended to consult the supplier's technical data sheet for the type of wall covering used, and check that it is not sensitive to acrylic adhesives.
- Clean up any remaining adhesive before it hardens.
- Once the laying is carried out, clean the tool with plenty of water before the remains harden.
- Refer to the maintenance instructions of the supplier of the covering used

Storage

- 12 months in its original container, kept between + 10°C y + 30°C. Store in a dry place, covered and protected from direct sunlight. Protect from frost during transport and during storage.
- In case of reuse, close tightly for perfect preservation of the material.

Safety and hygiene

- Read the label before use. Keep out of reach of children. Contains a biocide: Contains C(M)T/MT (3.1) and BIT. May cause an allergic reaction.
- If you need medical advice, have the container or label handy.
- Safety data sheets available to the professional user who requests them

Warnings

- Linkfloor fix is a professional use adhesive. Follow scrupulously all instructions for preparing and applying the adhesive.
- Do not apply when the temperature is below 10°C or higher than +25°C.
- Working times depend on the porosity of the substrate and wind, moisture and temperature conditions at the work site, so the working times indicated in this sheet can change in relation to those where the laying is being carried out.
- In any case, respect the drying time of the substrate.
- Protect from direct contact with water and frost.
- Close containers tightly after use.
- Do not stack more than one pallet on top of another.
- The technical information contained in this technical data sheet has been collected from approved laboratory tests and under the conditions indicated by the corresponding standards.
- In installations on cement-based waterproofing mortars, ask the manufacturer.
- Do not apply on polystyrene panels (EPS, XPS, etc.), even when coated with mortar, such as Butech concept xps panels.
- For further information about this product, refer to the Technical Department at butech.

Technical Sheet Conditions

- This data sheet does not describe a finished product; it is a fixing material which, together with other products and materials, determines a laying system. Instructions in this technical sheet have been written based on our experience and technical expertise, but they have to be only considered as general recommendations which, together with those for the rest of the products in the system, guide the laying professionals in their job.
- As it is not possible to know all the features and conditions of a building job, professionals must consider it and, if deemed appropriate, perform a previous test to confirm whether the product is suitable for the job.
- The technical sheet cannot reflect all the applications and conditions entailed in the use of a material, so, in situations not described in this sheet, we recommend to perform a previous test and refer to our technical department.
- This sheet has been updated in February, 2019.

Technical data

Appearance	Ivory-colored sticky paste
Flammability	No
Preservation time	12 months in a dry place
Density	1,24 ± 0.05 g/cm ³
Application temperature	from +10° C to +25°C
Waiting time before gluing	10 - 15 min.
Open time	45 - 50 min.
Opening to traffic	18 h.
Final setting time	48 h.

Data obtained under laboratory conditions, at 23° C and 55% relative moisture

KEA	SAP	Product description	Packaging	Palletizing
B13903004	100243761	Linkfloor fix	20 kg can	800 kg/pallet