

PRB FIXOTECH

ACRYLIC ADHESIVE FOR FITTING PVC COVERINGS AND CARPETING



PRB FIXOTECH
ADHESIVE PRODUCTS FOR FLEXIBLE COVERINGS

The PRB FIXOTECH

-  High tack properties, multi-purpose
-  Good puncture resistance
-  Easy to apply
-  Very low VOC emissions



PACKAGING

- 20 kg plastic tub.
- 0.480 t pallet, i.e. 24 20 kg tubs.

STORAGE: 12 months.

CONSUMPTION

- Consumption is 250 g/m² for thin coverings with a smooth underside, A2 adhesive spreader.
- 300 g/m² for coverings with a rough or honeycombed underside, B1 adhesive spreader.

COLOUR: Light beige.

AREA OF USE

USE

- Interior floors
- New build and refurbishment, underfloor heating

PRB FIXOTECH is a multi-purpose acrylic adhesive to be used to lay plastic floor coverings.

PRB FIXOTECH is the professional's ideal adhesive to lay floor coverings in strips or tiles,

- in particular:
- PVC tiles or strips (even or multi layered) with felt, jute, polyester, cork and VER backing.

- Semi-flexible tiles.

PRB FIXOTECH can also be used to lay carpeting and batting on foam (PVC, SBR, PU) as well as on double synthetic backing (Action Bac backing).

- DTU 26.2, 53.1 and 53.2.
- CPT 3634 v2 and 3635 v2 for the use of smoothing renders.
- Refurbishment guide 3389 v2 (asbestos).

AUTHORISED SUBSTRATES

INTERIOR, NEW FLOORS

- Concrete slab or cement screed.
- P2, P3 and P4S levelling.
- Wood substrate (CTBX, CTBH) with PRB

PLANIFIBRE levelling in between.

- Optimum bonding if a suitable primer is applied first.

EXISTING INTERIOR FLOORS:

- Substrates covered with levelling (P3) with sufficient permeability to allow the water contained in the adhesive to evacuate, considering the waterproofness of some coverings to be laid.

N.B.: For all other substrates and for covering preparation and bonding advice, contact our technical department.

USE CONDITIONS

- Between 10°C and 30°C.
- The gumming time is reduced in hot weather.

TECHNICAL CHARACTERISTICS

COMPOSITION

- Aqueous dispersion of acrylic copolymers.
- Appearance: light beige.
- Non-flammable when used.

PRODUCTS

- Density: 1.36 ± 0.05
- Dry extract: 74 to 76 %
- pH: 7 to 8.5
- Workable time: 10 to 30 min approx.
- Open time: 45 min

N.B.: These values are standard laboratory or site testing values (given at 20°C and 65% relative humidity). The preparation conditions may modify them significantly.

APPLICATION

SUBSTRATE PREPARATION

- The substrates must be clean, smooth, healthy, dry, dust-free, stable, levelled first if necessary and prepared according to DTU 53.2.
- The moisture level for cement based substrates must not be higher than 4.5 %*.
- On substrates with a moisture level higher than 4.5 %* or for paving directly on the ground, use PRB ACCROSOL TECHNIC as a moisture barrier along with the associated PRB PLANIFIBRE.
- Optimum application solution with the prior application of a primer in compliance with the CTSB, DTU or CPT professional rules.

* Moisture test: use the carbide spray can as per Annex B of DTU 53.2.

- On underfloor heating, the floors must be compliant with the applicable DTU and the CSTB specifications. Before fitting, the heating must have run for at least 2 weeks and during fitting it must be turned down or stopped, so that the temperature is not more than 20°C
- Wait at least 24 h to gradually restart the heating.

APPLICATION

Ready-to-use adhesive - Homogenise if necessary

- Evenly spread PRB FIXOTECH using an A2 or B1 notched adhesive spreader depending on the substrate and the type of material to bond.

- Respect a gumming time of between 10 and 30 min.
- Joins and cuts must be completed according to trade practise and the covering manufacturer's recommendations; join welds must be carried out 24 hours after fitting (PVC)
- Traffic possible 24 h after fitting in normal temperature and humidity conditions.
- Permanent bonding will occur 48 to 72 h after fitting, the covering can then be subjected to normal traffic and cleaning..
- Stains, tools and the hands should be washed immediately in water.
- Close the containers carefully after use.

PRECAUTIONS FOR USE

- Refer to the regulatory label on the packaging (do not ingest and do not put into contact with the eyes) and the technical safety data sheet before use.
- Refer to the covering manufacturer's fitting instructions.
- Cleaning of adhesive spreaders (hardened PRB FIXOTECH): use PRB NETTOYANT DÉCAPANT SPÉCIAL ÉPOXY either pure or thinned (with water).