

PRB•COL PÂTE PLUS



HIGH PERFORMANCE IMPROVED ADHESIVE

The PRB•COL PÂTE PLUS +

- + Ready-to-use
- + High damp resistance
- + Use for refurbishment on old tiling and paints
- + Slip resistant

PACKAGING

- 3, 8 and 25 kg plastic tubs.
- 0.330 t pallet, i.e. 110 3 kg tubs.
- 0.576 t pallet, i.e. 72 8 kg tubs.
- 0.600 t pallet, i.e. 24 25 kg tubs.

STORAGE: 12 months.

CONSUMPTION

As localised smoothing compound: 1.5 kg/ m²/ mm thickness.
Choice of application tools and method depending on the format and purpose.
As an indication as per DTU/CPT, in kg/m²:

Serrated edge	Single application	Double application
V6	2.5 to 3	4
U6	3.5	4.5
U9	4.5	5

See consumption details at the back of the "TILER" catalogue.



Class D2 ET

AREA OF USE

USE

- New build and Refurbishment.
- EA, EB, EB + private, EB + public walls.
- Interior walls.
- Work benches and worktops.
- DTU 52.2, CPT 3528 v3.
- Adhesive certification.

AUTHORISED SUBSTRATES

- Substrates must have less than 5% residual moisture and have a 5 mm flatness tolerance subject to the 2 m straight edge and 2 mm subject to the 20 cm straight edge.
- Professional facing concrete.
 - Cement mortar.
 - Plaster.
 - Plaster blocks whether water-repellent or not.
 - Plasterboards whether water repellent or not.
 - Cellular concrete.
 - Terracotta tile partitions.
 - Rigid extruded polystyrene panels.

- Under tiling water protection system (SPEC).
 - Timber panels (CTBH, CTBX)(2).
 - Old adherent tiles(1).
 - Old resistant paints(1).
- (1) After preparation (washing, scraping, scratching, rubbing down).
(2) Combined with ACCROSOL AG, ACCROSOL PLUS.

Other uses: please consult the selection guides.

PROHIBITED SUBSTRATES

- Do not apply on:**
- Metal.
 - Outside.
 - On floors.
 - On non-absorbent substrates with non-porous tiles (difficult drying).

ASSOCIATED COATINGS

TYPE: PRB•COL PÂTE PLUS is especially recommended for the application of the following coverings of a weight < 30 kg/m².

- Faïence.
- Stoneware.
- Terracotta.
- Natural stone.

FORMAT:

- PRB•COL PÂTE PLUS can be used to bond small and large formats:
- Interior walls: up to 2000 cm²
 - Low porosity tiles < 3 %: up to 500 cm² and 1200 cm² depending on the substrate.

N.B.: Double adhesive application beyond 500 cm².

The installation of low porosity and large tiles is not recommended on sealed or low porosity substrates.

At least one absorbing face is required for the adhesive to set.
Format limits depending on the substrate: refer to the selection guide.

APPLICATION CONDITIONS

- Between 5°C and 35°C.
- Do not apply on frozen, freezing or thawing, hot and wet substrates.
- Follow the existing expansion joints and partitioning joints.
- Reserve an edge joint between the tiles and vertical walls.

TECHNICAL CHARACTERISTICS

COMPOSITION

- Modified acrylic resins in aqueous dispersion.
- Fine mineral fillers.
- Quartz sand.
- Specific additives.

PRODUCT PASTE

- Density: 1.7 ± 0.1 t/m³
- pH: 8.5 ± 0.5

AVERAGE PERFORMANCES IN HARDENED CONDITION

- Class as per EN 12004: D2 ET
- Adherence by shearing (dry): > 1 MPa
- Adherence by shearing (wet): > 0.5 MPa
- Resistance to temperatures: - 30°C + 70°C

PREPARATION

- Open time: ± 30 min.
- Adjustability time: ± 25 min.
- Time before grouting: 24 to 72h

N.B.: These values are standard laboratory testing values determined according to the applicable technical guides. The preparation conditions may modify them significantly.

PREPARATION

Refer to PRB Process Sheets

SUBSTRATE PREPARATION

- Substrates must have surfaces that are strong and clean and must not release moisture. They must also be perfectly flat.
- Depending on the substrates, (see opposite) a PRB primer is sometimes essential, in which case apply it at 150 to 300 g/m² and leave to dry 2 to 4 h (until clear) before spreading the adhesive.

PRODUCT PREPARATION

- Before use it may be necessary to mix the adhesive in a bucket with a mixer for easier application.

APPLICATION

- Spread PRB•COL PÂTE PLUS on the substrate, then adjust the thickness using a serrated float (choice of serration depending on the coating format).
- Lay the covering on fresh grooves and press down hard or beat it to obtain a good transfer and to dispel air.

If double adhesive application is used, apply a thin coat of adhesive on the back of the tile.

N.B.: The tiles must be cleaned with the sponge immediately after their installation, likewise the tools and stains must be cleaned with water immediately after use.

GROUTING - FINISH

- Grouting must be applied at the earliest on the day after laying.
- For grouting, use PRB JOINT line products which are ready-to-use and adapted to the different uses (see technical documents).

PRECAUTIONS FOR USE

- Refer to the regulatory labels on the packaging and to the safety data sheet before use.