




PRB•COL WHITE

IMPROVED "SUPER WHITE" ADHESIVE MORTAR FOR SHOWERS



The PRB•COL WHITE

-  Excellent slip resistance (high weight: up to 40 kg/m²)
-  Water repellent mortar for wet rooms
-  Format up to 60 x 60 cm

PACKAGING

- 25 kg-paper bag
- 1.225 t-pallet, i.e. 49 25 kg-bags

STORAGE: 12 months.

CONSUMPTION

As localised levelling 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, in kg/m²:

Serrated edge	Single application	Double application
U6	3.5	5 or 6
U9	4.5	6 or 7
DL 20	/	6 to 8

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

COLOUR: Super white.

Class C2 ET



FIELD OF USE

USE

- Interior walls and floors & exterior floors
- New build and Refurbishment.
- Premises up to U4, P3.
- Swimming pools.
- DTU 52.2 and applicable CPTs.

AUTHORISED SUBSTRATES

- Concrete.
- Cement mortar screeds.
- Waterproofing system (PRB mat and membrane).

INTERIOR:

- Cement mortar renders
- Liquid cement screed(2).
- Water protection system: SPEC, SEL, Membranes.
- Minimum P3 class floor compounds.
- Plasterboards whether water repellent or not.
- Cellular concrete.
- Terracotta tile partitions.
- Plaster blocks, water-repellent or not*.
- Plaster render*.
- Dry screeds (2).

- Old adherent tiles (1) (bonded or embedded).
- Old adherent and resistant paints(3).
- Rigid PVC tiles (1).
- Wood panels (CTBH, CTBX, OSB).
- Bonded mosaic wood flooring(3).
- (1) The use of a primer to improve the preparation is optional.
- (2) Primer optional, on condition that the surface condition is cohesive and dust-free.
- (3) After preparation and combined with ACCROSOL AG or ACCROSOL PLUS.
- Other uses:** please consult the selection guides.

PROHIBITED SUBSTRATES

Do not apply on:

- Ground subject to rising damp (use ACCROSOL TECHNIC).
- Directly on plaster.
- Metal.

ASSOCIATED COVERINGS

TYPE:

PRB•COL WHITE is especially recommended for the application of the following coverings of any porosity:

- Vitrified stoneware, extruded stoneware (enamelled or not).
- Fully vitrified stoneware.
- Terracotta, glass paste, faience.
- Natural stone: limestone, marble, granite.

FORMAT:

PRB•COL WHITE is used to lay large size coverings:

- Interior walls: up to 2200 cm² (+ larger formats not covered by the DTU)
- Interior floors: up to 3600 cm²
- Exterior floors: up to 3,600 cm²

N.B.: For floors, it is advisable to respect the standards or regulations in force with respect to the slipperiness of tiles. Size restriction depending on the substrate: read selection guides.

APPLICATION CONDITIONS

- Between 5°C and 35°C.
- Do not apply on frozen or thawing substrates, or substrates that are hot or in direct sunlight, soaked or damp.
- On outdoor patios it is recommended to wet the slab or screed before application.
- Follow the existing expansion joints and partitioning joints.
- Reserve a boundary joint between the tiles and vertical walls.

TECHNICAL SPECIFICATIONS

COMPOSITION

- Hydraulic binders.
- Silica fillers, water retention agents, setting regulators.
- Specific additives, fibres.
- Plasticizing resin combined with high wetting and adhesive power.

PRODUCT POWDER

- Density: 1.15 ± 0.1 t/m³
- Grading: < 400 µm
- alkaline pH: 12.5 ± 0.5

PERFORMANCES IN HARDENED CONDITION

- Class as per EN 12004 : C2 ET
- Adherence (dry, water, heat, freeze-thaw): > 1 MPa
- Temperature resistance: - 30°C + 70°C

PREPARATION

- Mixing rate: 28 to 30 %
- Open time: 30 ± 10 mins
- Adjustability time: 30 min
- Pot life: 2h
- Time before grouting: 8 to 24 h
- Time before pedestrian access: 24 to 48 h

N.B.: These values are laboratory testing values determined using 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 dry. In the case of residual laitance, rub down then remove dust by brushing - vacuuming.
- They must also be perfectly flat. If not, locally level using PRB•COL WHITE the day before laying, using thicknesses up to 10 mm.

PRODUCT PREPARATION

- Mix 1 25 kg bag of PRB•COL WHITE with 7 to 7.5 l of clean water.
- Mix using a low speed electric mixer until a consistent paste is obtained without lumps.

APPLICATION

- Pour PRB•COL WHITE onto the substrate using a serrated float (choice of the serration depending on the cover format and the flatness of the substrate).
- Lay the covering on fresh grooves and press down hard or beat it to obtain a good transfer and to dispel air.

- For double adhesive application, apply a thin coat (1 mm to 2 mm) on the back of the tiles. Double application is mandatory for all tiles that are not sufficiently porous.

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

GROUTING - FINISH

- Grouting is applied the next day.
- For grouting, use products from the PRB•JOINT line that are ready-to-use and suitable for different uses (see technical sheets).

PRECAUTIONS FOR USE

- Contains cement and/or lime.
- Refer to the regulatory labels on the packaging and to the safety data sheet before use.

Technical sheet - March 2017