

PRB BADIRÉNO PE



100% AIR-SLAKED LIME WHITEWASH WATER-BASED

The +s of PRB BADIRÉNO PE

- + Protect and decorate exterior walls, classic or rustic finish
- + Deep matt effect
- + 100% air-slaked lime, lets the walls breathe, ideal for old buildings
- + Suitable for the wine-growing environment (Excell green zone)
- + Two using methods: "a fresco" / "a secco".

PACKAGING

– 12 kg plastic tub.

STORAGE LIFE: 24 months.

CONSUMPTION/USE

Approximate consumption when undiluted: 0.1 to 0.3 kg/m².

NB: This will vary depending the porosity of the surface, the application method, the amount of dilution and the materials used.

COLOUR: 80 colours from the PRB COLOR EVOLUTION + colours from the PRB REPAR PIERRE



French Standard T 36-005:
Category I - Class 1c



APPLICATIONS

USES

- PRB BADIRÉNO PE is an air-slaked lime coating for protecting and decorating facades, plaster, plaster and lime-based mortars, bricks and stones...
- Limits the development of green algae.

SUITABLE SUBSTRATES

- Lime and/or cement-based rendering mortars.
- Limestone.
- Brick.
- Compatible porous bases.
- New or old traditional plaster.
- Plasterboard.
- Plaster.
- Mineral substrates.

UNSUITABLE SUBSTRATES

- Do not apply to:**
- Waterproof or non-absorbent surfaces.
 - Horizontal or sloping surfaces.
 - For all other surfaces, please contact the PRB technical department.

APPLICATION CONDITIONS

- According to the NF DTU 59.1 standard, PRB BADIRÉNO PE must not be applied:**
- If the ambient and substrate temperatures are below 8°C and above 30°C.
 - If the humidity level is higher than 70%.
 - Do not apply when it is about to rain.
 - Do not apply in hot, dry winds.
 - Failure to comply with these requirements will result in a change in colour and will affect the drying time.
 - The lime contained in PRB BADIRÉNO PE may cause bleaching when exposed to moisture. We cannot guarantee the final colour. The final appearance will depend on the application conditions and on the nature and/or origin of the lime.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Air-slaked lime.
- Mineral fillers.
- Specific additives.
- Water.
- Organic additives <5%.

PRODUCT

- Appearance in the tub: thick, smooth liquid.
- Density: 1.3 ± 0.05.
- Dry extract: By weight: 43 % ± 2.
- VOC: EU limit value for this product (cat. A/ a): 30 g/l (2010).
- This product contains a maximum of 5 g/l VOC.

- Surface appearance: varying degrees of shading, depending on the application method.
- Drying/curing: 20°C- 50% RH. Tack free time: 2 hours.
- Can be covered after: 12 to 48 hours, depending on the desired effect.

- Lime carbonation is a slow process and can take several weeks, during which time PRB BADIRÉNO PE remains sensitive to water.

UTILISATION

PREPARING THE SUBSTRATE

- Substrates in accordance with the French DTU Standards 59.1, 26.1 and 23.1.

For new substrates:

- Prepare the surface by cleaning, brushing, removing dust, etc.

For old substrates:

- Treat rising damp caused by capillary action.
- Remove non-adherent, flaking products.
- Remove any products that are not compatible with PRB BADIRÉNO PE.
- The substrate must be clean: remove dirt, efflorescence, mould, etc.
- Treat any existing materials that have lost some of their surface adhesion (brittle cement render, etc.).

PREPARATION

- The substrate must be well prepared to ensure a high quality finish.
- Depending on the atmospheric conditions, we recommend spraying the surface with water.
- We recommend applying a primer to limit and balance the porosity of the substrate. Depending on the desired effect: **PRB PRIMCHAUX PE**. Leave to dry for at least 6 hrs before covering.

APPLICATION

- **Application materials:** Square bristle brush with long bristles (Liming brush), spalter brush, natural sponge...
- **Protective equipment:** We recommend wearing safety glasses, or goggles, and gloves.
- **Classic finish:** Apply 2 coats, fresh on dry (a secco), in criss-cross strokes. The recommended drying time between the two coats is 24 hrs. It can also be applied fresh on fresh (a fresco) if the substrate is a freshly applied lime and/or cement based plaster. We recommend waiting at least 24 hrs before applying the second coat. If you want to achieve a more transparent effect, you can dilute PRB BADIRÉNO PE up to 30 %.

If the mixture becomes separated, you should mix it with a paint mixer.

- **Rustic finish:** Apply 2 diluted coats. For the second coat, apply in criss-cross strokes with a sponge soaked in diluted PRB BADIRÉNO PE.

NB: Clean tools with clean water.