

PRB HYDROFUGE WRS



HIGH POWERED PENETRATING WATER REPELLENT SOLUTION

The PRB HYDROFUGE WRS

- Top end non film forming and silicone free water repellent: BREATHABLE - DROPLET EFFECT - COVERABLE**
- Waterproofs mineral substrates and eliminates future absorption of water**
- Does not alter the appearance of substrates in the short and long term and therefore makes it possible to keep the materials' original appearance**
- Used to combat re-soiling of facades**

Ready-to-use

PACKAGING

– Metal drum 30 l.

STORAGE: 12 months.

CONSUMPTION

- **Low porosity materials:**
0.10 to 0.25 l/m² approx. or 1 l per 4 m² approx.
- **Porous materials:**
0.50 l/m² approx. or 1 l per 2 m² approx.

These consumptions may vary depending on the porosity of the substrate and the spray gun nozzle setting.

AREA OF USE

USE

- Exterior
- Hydraulic binder based renders (conventional or single-coat).
- Concretes (pH < 9).
- Brick.
- Natural stone (granite, sandstone, etc.).
- Hydraulic binder based visible masonry pointing (conventional or single-coat).
- Repointed building masonry or apparent stone (conventional or single-coat).
- Terracotta and cement tiles.

* A prior test is recommended.

- For other substrates and uses, contact us.

APPLICATION CONDITIONS

- Between 5°C and 30°C.

Should not be used:

- On wet and/or water impregnated substrates.
- In the presence of frost.
- On frozen or thawing masonry.

We therefore recommend the protection of all surfaces near or juxtaposing the substrates to be treated. (Joinery, glazing, shutters, rainwater drainage systems, etc.).

TECHNICAL CHARACTERISTICS

COMPOSITION

- Solvent-based liquid

PRODUCTS

- Appearance: liquid.
- Colour: clear translucent.
- Density at 23°C: 0.790 g/cm³
- Flash point: 38°C (closed container)

Percentage of water absorbed by the substrate compared to the dry material weight, obtained for 250 cm³/m², after 48 hours of immersion in water.

Untreated materials:

- Brick: ≈ 65 %
- Stoneware: ≈ 10 %
- Concrete: ≈ 1 %

Treated materials using PRB HYDROFUGE WRS:

- Brick: ≤ 0.5 %
- Stoneware: ≤ 0.1 %
- Concrete: ≤ 0.1 %

- Effective for at least 5 years.

PREPARATION

APPLICATION

- **PRB HYDROFUGE WRS** can only be used on healthy, decontaminated substrates.
- Use the product undiluted on a clean, dry substrate.
- Mix the product before application.

Application is by complete saturation of the substrate, until the product no longer penetrates:

- By spraying: at low pressure (garden sprayer).
- By brushing: brush or long-haired wool roller.
- Using a spray gun.

- Apply the product from bottom to top until the substrate is saturated.
- Wait for 20 minutes.
- Repeat the operation a 2nd time.
- Avoid overloading the product as this could cause drips and marking on the substrate.
- This being an impregnating product, the waterproofing of the substrates is effective as soon as the solvents have evaporated, i.e. after about 72 hours.

PRECAUTIONS FOR USE

- Read the regulatory labelling on the package and read the safety data sheet before using.
- Tools are cleaned using White spirit immediately after use.
- Wear protective goggles, a mask and protective gloves, as well as work clothing.
- Do not ingest and avoid any contact with food.
- In the event of accidental spraying in the eyes or on the skin, rinse with plenty of clean water.
- Keep away from all heat sources.
- Do not smoke when applying.
- For interior use, ventilate the rooms properly during and after application.

- In the event of an accident, get medical advice.