

PRB HYDROFUGE

LIQUID WEATHERPROOF COATING SOLUTION

The benefits of PRB HYDROFUGE

-  Helps preserve the original appearance of the substrate
-  Reduces soiling and the growth of micro-organisms
-  Water-repellent properties, good surface penetration and coverable
-  With viscosity close to water it soaks deep into the substrate pores but maintains over 95% of the original substrates permeability, so moisture can escape the walls naturally but maintains breathability



KEY PRODUCT INFORMATION

- 20 L Containers. 30no per euro pallet

CONSUMPTION

- Approx. 50 – 100 m² / 20 litre container applied as 1 flood coat.
- Minimum 0.20 L/m² for non-porous substrates.
- Up to about 0.40 L/m² for porous substrates.

Consumptions may vary depending on the porosity of the substrate to be treated and the application process.

COLOUR: Clear

STORAGE: 12 months

**UK
CA**



USAGE GUIDE

WHERE TO USE?

- Externally
- Hydraulic renders (traditional or one – coat).
- Clay bricks.
- Stone.
- Concrete.
- Terracotta, stone, concrete, wall & floor tiles.
- Stone patio slabs or similar absorbent floor or patio coverings.
- Masonry pointing.
- A preliminary test to a discreet area is recommended first.
- For other substrates and uses, contact PRB.

APPLICATION CONDITIONS

 Between 5°C and 30°C.

Do not use:

-  On damp or wet substrates.
-  When there are frosty, rain, damp or foggy conditions.
-  On frozen or thawing substrates.

Make sure to protect all surfaces near or adjacent to the substrates to be treated (joinery, glazing, shutters, rainwater goods etc).

TECHNICAL

PRODUCT CHARACTERISTICS

- Appearance: Cloudy liquid – Dries clear.
- Density: $< 1 \text{ t/m}^3$
- pH (alkaline): 11 ± 0.5
- Sd value: Between 0.02 m and 0.05 m (V1 category – high permeability.
- Effective at least 5 years but due to many variables e.g. building location, orientation, etc, carry out annual checks and if required re-apply.

SCAN THE QR CODE BELOW TO
FIND THE MATERIAL QUANTITY
NEEDED



APPLICATION

SUBSTRATE PREPARATION & REQUIREMENTS

- Before applying **PRB HYDROFUGE**, make sure the substrate is not covered with any solid or liquid deposits (organic or plant based).
- Mix the product before applying to obtain a good consistency.
- **PRB HYDROFUGE** must be applied undiluted to clean, dry (the moisture content should be 20–22% – Test with a moisture meter) substrates.
- Document moisture readings with photographs for record-keeping.
- On new substrates, the masonry / render must be left to dry for at least 14 days and must have reached the required moisture content before applying **PRB HYDROFUGE**.

Drying the Wall Surface Before Application:

- To assist drying, use a heavy-duty, variable-speed, 30" floor-mounted air circulation drum fan that can be rotated 360° on its vertical axis. Avoid using heating fans, as they may cause uneven drying, particularly on newly applied render.
- Position the fan near the wall at an angle, allowing air to flow across the surface without directly facing it.
- Be aware that during winter, dew may form on the surface overnight. Use the fan to ensure the surface is dry before proceeding.

Please Note: Do not apply on to a damp or wet substrate as this will neutralise the product, making it ineffective and could trap the moisture causing a white surface residue to form.

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

- By spraying: At low pressure (garden sprayer) 200

mm from the surface, working from the bottom up in overlapping layers.

- By brush or long-haired wool roller To ensure that the product penetrates well, apply in criss cross layers, in one go, from the bottom to the top.
- Remove any run marks during its wet phase otherwise a streaked appearance may occur. Avoid applying in direct sunlight or on walls that are hot and ideally work in the shade on cool walls to give you time to apply the product and maintain a wet edge. Apply to whole elevations to avoid variations in the surface finish.

Drying Conditions:

- Ensure a 12-hour dry weather window after applying the Hydrofuge. If this does not occur the product could be diluted by rain, neutralising the water run off capability.

HEALTH AND SAFETY

- May produce an allergic reaction. Harmful if inhaled, irritating to eyes and skin. Wear suitable protective clothing, gloves and eye/face protection.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water.
- Keep out of the reach of children.
- Do not ingest and avoid any contact with food.
- For further information, please read the Material Safety Data Sheet for this product.
- Wear protective goggles, a mask and protective gloves, as well as suitable work clothing.
- Clean tools and equipment with water.

Technical sheet – June 2026

The only purpose of this technical data sheet is to inform customers about the product and its specific uses. The information it contains is based on current knowledge and experience. The end user must carry out a representative test to ensure the product is suitable for their specific application and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Our general terms and conditions of sale shall prevail, and the end user should check to ensure this document has not been replaced by a more updated version.

01242 524228

technical@prbsystems.co.uk

www.prbsystems.co.uk

Montis Court, Bouncers Lane, Cheltenham, GL52 5JW