

# PRB RENDER BEAD ADHESIVE

WATER BASED FLEXIBLE BONDING ADHESIVE

## Benefits of the PRB RENDER BEAD ADHESIVE +

- + High initial grab
- + Excellent bonding strength
- + Can be applied to damp surfaces
- + Designed for use with the PRB mineral renders
- + Solvent free and virtually odourless



## KEY PRODUCT INFORMATION

### PACKAGING

Box of 12 x 290 ml cartridges

### CONSUMPTION

Approx. 8 linear meters for a 6 mm diameter bead.

**COLOUR:** White

### STORAGE:

Store inside in cool, frost free and dry conditions. Avoid extreme temperatures, storing in direct sunlight or in site storage containers where the material can be affected by heat build up or cold. Warm material will be difficult to apply and is likely to cure before works can be completed.

## PRODUCT DESCRIPTION

**PRB RENDER BEAD ADHESIVE** is a water based, solvent free, fibre reinforced, ultra-strong grab adhesive with unique reinforced bonding technology. It has high initial grab – 300kg/m<sup>2</sup> and very high final bond strength.

**PRB RENDER BEAD ADHESIVE** is compatible with most building materials, but is especially effective on porous surfaces. The high performance adhesive replaces the need for mechanical fixings (screws and nails). It is moisture resistant and is suitable for working on materials which are sensitive to solvents e.g. polystyrene.

Once cured, it can be covered by a wide range of renders including **PRB ALG**, **PRB SUPERBRUT**, **PRB OZÉ**, **PRB CLASSIC TAL**, **PRB SC GRIS**, etc.

## USAGE GUIDE

### SUITABLE FOR

All types of bonding to:

- Interior & exterior applications
- Porous & non porous substrates
- Vertical & horizontal surfaces
- Overhead surfaces (with support when necessary),
- Uneven surfaces
- Damp surfaces (**NOT WET OR SATURATED**)

**We recommend a preliminary adhesion test on any substrate.**

### APPLICATION CONDITIONS

- Between 5°C and 30°C.
- Do not apply to frozen, freezing or thawing substrates.

SCAN THE QR CODE BELOW  
TO FIND THE MATERIAL  
QUANTITY NEEDED



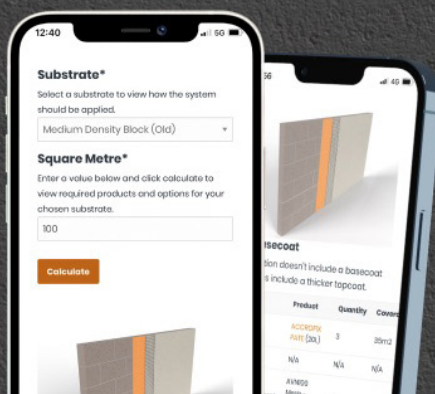
### WHERE TO USE?

**PRB BEAD ADHESIVE is suitable for bonding to most common building materials including:**

- ✓ Concrete blockwork
- ✓ Cement mortar renders
- ✓ Bricks
- ✓ Autoclaved aerated concrete blockwork
- ✓ Concrete
- ✓ Terracotta blockwork
- ✓ Insulation boards
- ✓ Render boards
- ✓ Plasterboard
- ✓ Stone
- ✓ Ceramics and tiles
- ✓ Metals : Aluminium, steel, galvanised steel
- ✓ Ceramics and tiles
- ✓ Wood
- ✓ MDF, OSB, chipboard, plywood
- ✓ PVCu and most plastics

### DO NOT USE?

- ✗ Use on PTFE (Teflon®), polyethylene (PE), polypropylene (PP), bitumen, copper and copper alloys, because there is no adhesion.
- ✗ Do not use in applications where continuous water immersion is possible.
- ✗ On wet or saturated substrates.



## Material calculations on the go.

Calculate the exact materials you need to get the job done. Wherever you are.

## TECHNICAL SPECIFICATIONS

### COMPOSITION

- Basis: Acrylic
- Consistency: Paste
- Curing system: Physical drying
- Density\*\*: Ca. 1,30 g/ml
- Temperature resistance\*\*: 20°C to 70°C
- Open time (23°C, 55% RV)\*: 15 min.
- Application temperature: 5°C to 30°C

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

\*\* This information relates to fully cured product.

### PRODUCTS

**NB:** All technical data stated in this Product Data Sheet are estimates based on laboratory tests carried out in accordance with the applicable technical guidelines. The application conditions can significantly change these values due to circumstances beyond our control.

## APPLICATION

### SUBSTRATE PREPARATION

- All surfaces to be bonded must be clean and free from dust.
- Prime masonry substrates if too porous with **PRB ACCROFIX PÂTE** or **PRB PRIMCHAUX PE** (lime systems).

### APPLICATION

- Apply using a standard sealant caulking gun in equal beads or dots directly to the back of one surface that is being bonded and always to the ends and corners of the render beads. Immediately place the bead into position, level and line the beads to create true and straight profiles and secure with good, even pressure and support if needed. Bond at maximum 300 mm centres.
- When the alignment of the substrate doesn't allow the use of the render bead adhesive, follow the PRB standard guidance of adhering beads using the PRB specified topcoat, basecoat or adhesive.
- **NOTE: PRB RENDER BEAD ADHESIVE** will skin over within approximately 30 minutes. Through cure will be approximately 1.5 mm in depth per 24 hours. This may be slower on non-porous surfaces.
- The applied pressure and not the duration of the compression will determine the ultimate strength of the bond.

### HEALTH & SAFETY

- Take the usual health and safety precautions into account, e.g. safety gloves, eye protection. Consult the packaging label for more information.
- Please read the safety data sheet before use.

Technical sheet - August 2025

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.

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