

PRB • COL WOOD



SPECIALIST ADHESIVE FOR GLUING INSULATION PANELS TO WOOD SUBSTRATES

The **+**s of PRB • COL WOOD

- +** Cement-free adhesive
- +** For gluing insulation panels to wood substrates (Plywood, etc.)

PACKAGING

– 15 kg plastic tub.

STORAGE LIFE: 18 months.

CONSUMPTION/USE

Approx. 1.5 kg/m², depending on the type of trowel used.



Prêt à l'emploi



APPLICATIONS

AUTHORISED USE

- Exterior and interior walls.
- Wooden panels for timber-frame houses:
 - OSB,
 - Chipboard,
 - Plywood.
- Wood panels that have already been coated with an adherent organic coating.
- PRB THERMOLook/MOB SYSTEMS technical data sheets.
- French DTU 31.2.
- Applicable Technical Notice: AT 7/18-1717.

USES

- New builds and renovation work.

COMPATIBLE INSULATION MATERIALS

- **PRB • COL WOOD** is particularly suitable for gluing insulation panels made from:
 - Expanded Polystyrene (EPS),
 - Mineral wool panels
 - Wood wool panels
- These panels must be ACERMI (Association for the Certification of Insulating Materials) certified or, failing that, they must be suitable for use with a thin or thick insulation coating system.

APPLICATION CONDITIONS

- Between 5°C and 35°C.
- Do not apply to frozen, thawing, wet or damp surfaces.
- Respect existing expansion and dividing joints.

TECHNICAL CHARACTERISTICS

INGREDIENTS

- Water-based acrylic copolymers.
- Fine mineral fillers.
- Specific additives.

PRODUCTS

- **PASTE**
- Mass density: 1.3 ± 0.1 t/m³
- pH: 8.5 ± 0.5

PERFORMANCE WHEN HARDENED

- Adhesion to Expanded Polystyrene: >0.12 MPa
- Adhesion to OSB: >0.8 MPa
- Adhesion to Plywood: >0.8 MPa

APPLICATION

GLUING

- Tack free time: ± 20 mins
- Adjustability time: ± 10 mins
- Drying time before coating: 24 to 72 hrs

NB: These values are estimates based on laboratory tests carried out in accordance with the applicable technical guidelines. The application conditions can significantly change these values.

UTILISATION

NEW SURFACES

- Surfaces must be structurally sound, clean and free of moisture. They must also be flat and even.

PAINTED OR PLASTERED SURFACES

- Painted or plastered surfaces must be mechanically sound and free of insects, mould, etc.
- The paint or plaster must have good adhesion, be sufficiently adherent and free from cracks.
- Existing surfaces must be cleaned prior to application (using **PRB ACTI FLASH**). If not, the coating must be removed and the panel replaced if necessary.

APPLICATION

- Spread **PRB • COL WOOD** directly over the entire surface of the insulation panel or directly onto the substrate in 1m² sections using a U4 or U6 notched trowel, then immediately apply the panel to the substrate and press down with a wooden board.
- The insulation is always laid in the same way as brickwork (staggered).
- When applying to a painted or plastered surface, or when using insulation with low surface adhesion (<0.08 MPa) such as mineral wool or wood wool panels, insulation anchors (wall plugs + suitable anti-corrosion wood screws) must be used to ensure that the system remains in place. 4 insulation anchors should be used for each insulation panel.

PRECAUTIONS FOR USE

- Please read the safety data sheet before use.