

BASECOAT UNIREY





Product Description:

BASECOAT UNIREY® is a coating material made by a mixture of Portland cement, minerals y resins, specially designed to be applied as base layer in DEFS systems and also to encapsulate exterior reinforcement mesh and attach semi rigid panels in insulations systems and exterior finishes (EIFS).

Good Installation Practices:

The surface must be solid and be clean, dry and free of dirt, dust, grease, oil, efflorescence or another substance that impedes a good adherence to the substrate. If the Surface is concrete, it should have been set by 28 days, also verify that this doesn't have irregularities; if these occur, they should be filled prior to the use of the **BASECOAT UNIREY®** of Panel Rey®.

Mixing:

Use tap water (approximately 5.6 L/bag) in a clean reservoir. Add **BASECOAT UNIREY®** by Panel Rey® in small quantities, letting it get moist. After 3-5 minutes continue with a vigorous mixing using an electric mixer (300 to 450 rpm) with mixing paddle or similar. If needed, add slowly more water or powder until you get the desired consistency. Avoid adding more water, this could generate adverse effects in the product such as detachment, cracking, efflorescence, among others.

Application:

Use a common trowel to fill the joints of the exterior board with the mix of **BASECOAT UNIREY®** by Panel Rey® and wait until the joints are dry before applying and uniform layer of 1.5 to 2.5 mm of thickness over all the surface of the exterior board. Immediately after attach the reinforcement mesh, with the concave face inwards until leaving it completely encapsulated. Refine the applied plaster until get an uniform Surface of a similar thickness of the mesh, using the trowel from the center to the edges. To add semirigid insulation boards, apply **BASECOAT UNIREY®** of Panel Rey® in all the back surface of the insulation board using a dented trowel. Finally, slide the board diagonally until the desired position. The drying time after being applied to the Surface is approximately 30 minutes, however this time could vary due to environmental conditions and substrate conditions. Let a setting time of 24 hours before applying exterior paint or texture over the **BASECOAT UNIREY®** layer.

NOTE: The previous instructions and recommendations are based on our experience, internal testing and additional analysis. Therefore, before the use of the product, the user should determine if its use is adequate or not and take accountability of its use.

Product Information:

- **Mixing:** easy mixing with approximately 5.6L of water.
- **Application:** it is applied with hand tools by layers.
- **Adherence:** maximum to the substrate.
- **Coverage:** Direct application (DEFS) 7 m², application in insulation systems (EIFS) 5 m² per bag*.
* Can vary depending on the application.
- **Shelf life:** 6 months.
- **Storage:** Keep in a dry and fresh place, avoiding the exposure to water

Use:

Direct applications DEFS and EIFS system.

- Joint treatment, corners, and
- moldings in gypsum boards or concrete boards.
- Fix the glass fiber tapes and mesh, and
- act as a base layer for exterior gypsum boards or cement boards in the DEFS systems.
- Attach semirigid insulation panels and encapsule the
- reinforcement mesh to exterior EIFS.
- Refine plaster surfaces as block,
- walls and roofs under slabs.

Limitations:

Keep an application temperature between 10°C - 35°C.

In extreme application temperatures the material could lose workability and functional properties.

KEEP OUT OF CHILD REACH.

Panel Rey México, S. A. has the authority to modify the information contained in this document without prior notice. Because it is not possible to be aware of every possible variables and scenarios related to the use of this product, the user must make reasonable judgement and take extenuating scenarios into account. All claims must be in writing and supported by evidence; They must be sent within a period of no more than 30 calendar days from the date the defect was discovered or should have been discovered and must be within the product's warranty period. The client should not alter or repair the affected area until Panel Rey has reviewed the problem and determined a probable cause. The responsibility of Panel Rey Mexico, SA is limited solely to the replacement of defective material and will not be responsible for incidental and unforeseen direct or indirect damages, nor for any loss caused by the application of these products that is not in accordance with the instructions or with the intended use, as well as the application of the product after its expiration date.

For more information:

Customer Service
800 726 3573

Phone
(81) 8345-0055

E-mail
panelrey@gpromax.com

Webpage
www.panelrey.com

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