

SATE MICROREPAIRER

DATA SHEET

PRESENTATION

Powder adhesive mortar based on a ready-to-use polymer cement with the addition of clean water.

COMPOSITION

- White or gray cement.
- Loads with a balanced granulometric curve.
- Polymers.
- Correctors and adjuvants.

APPLICATIONS

Due to its composition and thixotropy, it is an ideal adhesive, both for gluing insulation plates (Polystyrene, Mineral wool, Polyurethane, Polyisocyanurate, Phenolic, gas-beton, etc.) to the support, as well as the meshes to the plates. . It also reinforces weak surfaces (cellular cement, mortars of any type, concrete, etc.) and protects the concrete from humidity, leaving it ready as a finishing layer or coating. It serves as a base for the subsequent application of light coatings such as paints, stone pastes, microcements, stuccos, etc., as well as thick layer coatings such as single-layer mortars and ceramics of any nature.

TECHNICAL CHARACTERISTICS

Powder material:

- Apparent density at 20° C: 1.0 kg/dm³ ±0.1
- Ash content at 450° C 94.80 "±1
- Ash content at 900° C 66.30 "±1

Paste material with 24% water:

- Density 1.60 gms/cc
- Ph (mixed with 50% distilled water) 12.5

Set material (Test after 28 days)

- Density at 20° 1.65 gms/cc
- Water passage: None (minimum layer of 1 cm and spray water at 2.5 kg/cm², 12 hours).

APPLICATION RULES

PROPERTIES

After mixing with water, it forms an adhesive paste whose consistency allows it to be easily worked on vertical and horizontal surfaces.

- Due to its polymeric composition, it gives great adhesion to the plate support and high mechanical resistance to the surface with the embedded mesh or without the mesh.
- Due to its degree of elasticity, it resists contractions and expansions, giving great security to the adhesion of the "Aislite" system or similar.

APPLICATION

1st) Adhesive preparation:

To a 25 kg bag, 6 kg are added. of clean water (24%), kneading it with a mechanical stirrer until obtaining a homogeneous paste.

2nd) Plate gluing:

The adhesive prepared in this way is applied to the perimeter of the plates, 2 or 3 cm apart. of the edges and with three peels of ± 10 cents. in diameter in the center of it. The thickness of the adhesive depends on the condition of the support.

3rd) Mesh gluing:

Twenty-four hours after placing the insulating plates, the entire surface is coated with MICROREPARADOR. The application must be carried out with a 6 m/m notched trowel. deep and then smooth it with the smooth edge of the trowel to ensure that the thickness of the layer is as uniform as possible.

The mesh is then placed, while the adhesive is fresh, from top to bottom, pressing it with the trowel so that it is completely embedded in the mass. Once the mesh has been placed and the surface has been uniform, it is advisable to add a little adhesive and spread it over the entire surface.

4th) As a leveling mortar:

The application must be carried out with an 8 m/m notched trowel. deep and flattened with a smooth edge. Ensuring a minimum of 4 m/m.

OBSERVATIONS

- It must be applied at temperatures between 3° C growing and 30° C.
- Do not apply under hot or dry winds.
- Do not apply in rainy weather.
- There should be no adhesive between the edges of the plates, so as not to compromise the result.

PERFORMANCE

- Plate fixing: ± 3 kg of dust/m².
- Mesh fixation or leveler: ± 5 kg of dust/m².

PACKING

- 25 kg bags. - pallets of 56 bags = 1,250 kg.

Note: ECOLANIC reserves the right, if it deems necessary, to change any information without prior notice.