DESCRIPTION

Thixotropic mortar for use indicated for the regularization and reinforcement of EPS, XPS or mineral wool boards with mesh for the Rhonatherm Exterior Thermal Insulation System (ETICS).

PROPERTIES

- Is not repellent.
- Permeable to water vapour.
- Waterproof product.
- Cement-free product
- Excellent adhesion.
- Flexible and highly deformable product.
- The product is ready to use and must not be diluted.
- Product with micro-fibres.

USES

RHONA T-711 is indicated for:
- Covering of thermal insulation panels (EPS, XPS or mineral wool).
- Renewal and regularization of cementitious and concrete surfaces.
- Exterior cladding of buildings
- Leveling concrete surfaces as support preparation for protective coatings
Ideal product for use on cement bases, concrete, construction mortars, fiber cement, expanded and extruded polystyrene panels, rock wool, traditional paint and common masonry supports with a certain degree of absorption.

TECHNICAL DATA

Finish	Beige paste
Density at 20ºC (Kg/L)	1.50 - 1.60
Shore Hardness	80
Drying time (2 mm thickness and 20ºC)	5 - 8 h
Minimum thickness per layer	1 mm
Maximum thickness per layer	4 mm
Usage	1,4 - 1,6 kg/m²/mm thick
Adhesion by direct traction (MPa)	Concrete: > 1.0 EPS: > 0.1
Cleaning of utensils and stains	With water before drying. If the product hardens, it can only be removed mechanically.

HOW TO APPLY

- The surface must be intact, clean, consistent and free from dust, grease, oil, micro-organisms and any other material that could affect the products correct adhesion to the surface.
- If there is any kind of anomaly on the surface, the relevant cleaning and repair processes must be carried out (dust removal, cleaning processes and masonry repairs) and any loose or falling parts removed in order to ensure the above-mentioned conditions.
- Do not wet the surfaces before applying the putty.

SURFACE AND AMBIENT CONDITIONS

AMBIENT TEMPERATURE:

Do not apply at temperatures below 7ºC

RELATIVE HUMIDITY:

Do not apply at relative humidity higher than 80%

POSSIBLE APPLICATION SYSTEMS

The product must be mixed prior to installation and then apply the product with a trowel in two coats of product (it is recommended that the applied layer be not less than 0.5 mm nor more than 2.5 mm per coat to achieve a drying commitment. appropriate).

The application procedure will consist of spreading a first coat of product on which the RHONAMESH T-150 mesh will be embedded.

Subsequently, and once the first coat has dried completely, a second coat of RHONA T-711 G should be applied to the mesh. Achieving a minimum system thickness of 4 mm.

The application of the final coating will be done when it has completely dried, for which it is recommended to wait a minimum of 3 days.

In uses for regularization, protection and finishing of walls other than RHONATHERM Thermal Insulation systems, such as concrete, concrete block, brick, exposed brick, old plastering, etc., the following procedures will be followed:

the same way as in the execution of the exterior plastering described in the previous paragraph, applying 1 or 2 coats as required by the planimetry of the support.

It is always recommended not to apply thicknesses greater than 3 mm per coat to avoid differential drying that could cause cracking.

FINISH RHONA T-711:

- Yield: 4 - 5 kg/m2
- Coats: 2 con espesor total de 3-5 mm

SAFETY

Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 12 months from manufacture in fully sealed original container, indoors and at temperatures between 5º and 35º C.

LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page "www.Isaval.es". Data on this Sheet are based on laboratory tests. The measures taken "on site" may vary due to circumstances beyond our control.