



# Ressi Insufix 202

Economical Adhesive for EIFS Applications

**RESSICHEM**<sup>®</sup>  
adding life and value to your property

**Ressi Insufix 202** is an economical, adhesive mortar developed for fixing expanded polystyrene (EPS) insulation boards onto cementitious substrates within External Insulation and Finishing Systems (EIFS). The product is specifically designed for applications where lightweight finishing systems are to be applied, such as paints or decorative plasters. **Ressi Insufix 202** is ideally suited for large-scale projects where cost efficiency is a key consideration without compromising essential bonding performance. Due to its Economical and medium sized aggregate formulation, the product is not recommended for applications involving heavy finish loads such as natural stone, marble, granite, or facade brick systems. It is best suited for systems incorporating lightweight finishes, including Ressichem decorative plasters.

## PROPERTIES

- ✓ Economical solution for large-scale EIFS applications
- ✓ Designed for lightweight finishing systems
- ✓ Good adhesion to EPS and cementitious substrates
- ✓ Suitable for decorative plasters and paint finishes
- ✓ Medium aggregate formulation for efficient coverage
- ✓ Easy application and good workability
- ✓ Uniform bonding across insulation boards
- ✓ Reduced material cost for high-volume projects
- ✓ Suitable for interior and exterior applications
- ✓ Cementitious, breathable system

## MIXING

It is important that water is pre-measured in accordance with the quantity of material being mixed. The recommended water dosage is provided in the Technical Data section of this datasheet. The powder should always be added to water to prevent settlement at the bottom of the mixing container. Mixing should be carried out in a clean, non-corrosive, and uncontaminated container using potable water only. Mechanical mixing using a mortar mixer or a suitable drill with paddle attachment is recommended to achieve a uniform, lump-free consistency.

## APPLICATION

**Ressi Insufix 202** shall be applied onto a sound, clean, and properly levelled cementitious substrate, such as external cement-based plasters. The receiving surface should preferably have a slightly rough texture to enhance mechanical adhesion. It is recommended that the substrate consists of a levelled premix plaster conforming to **BS EN 998-1, CS III** or above, such as Ressichem-recommended plaster systems. The surface must be adequately cured, free from dust, laitance, and contaminants, and should have controlled moisture levels with sufficient surface absorption. In hot climatic conditions, particularly when ambient temperatures exceed 40°C, light water dabbing of the dry substrate may be carried out to control surface temperature and improve bonding performance.



# Ressi Insufix 202

Economical Adhesive for EIFS Applications

**RESSICHEM**<sup>®</sup>  
adding life and value to your property

After proper mixing, **Ressi Insufix 202** shall be applied uniformly to the EPS insulation boards and/or the receiving substrate. The boards are then fixed onto cementitious surfaces such as concrete, masonry, or plaster. Care must be taken to ensure complete adhesive coverage without voids or unbonded areas.

For complete system configurations and application procedures, refer to the **Ressichem Insulation Systems Brochure** and **EIFS application guidelines**.

## SHELF LIFE

Expiration of **Ressi Insufix 202** is at 12 months after production date under dry and sheltered conditions. Keep Away from Humid Environment to avoid lump formation.

## TECHNICAL DATA

Appearance	Grey Powder
Composition	Contains Cement and selected aggregates along with additives to improve consistency, workability, and durability.
Maximum aggregate size	1.0 mm
*Water Application	20% ± 5%
*Wet Mix Life	Approximately > 2 Hours @ 20°C (Tested as per BS EN 1015-19)
*Compressive Strength <sup>1</sup>	10 N / mm <sup>2</sup> @ 28 Days (Tested as per BS EN 1015-11)
*Flexural Strength	4 N / mm <sup>2</sup> @ 28 Days (Tested as per BS EN 1015-12)
*Approximate Yield and coverage	0.66m <sup>3</sup> / T

\*Typical results under laboratory conditions.



# Ressi Insufix 202

Economical Adhesive for EIFS Applications

**RESSICHEM**<sup>®</sup>  
adding life and value to your property

## HEALTH & SAFETY

**Ressi Insufix 202** is considered non-hazardous for transportation. Avoid inhalation of dust during handling and application. It is recommended to use protective gloves and suitable masks. Do not reuse empty bags and dispose of packaging in accordance with local regulations.

## PACKAGING

**Ressi Insufix 202** is available in 20 KG and 50 KG Bags.

## CURING

No curing is generally required under normal conditions. However, in high temperature environments (above 40°C), light curing or surface protection may be recommended to prevent rapid moisture loss.



# Ressi Insufix 202

Economical Adhesive for EIFS Applications

**RESSICHEM**<sup>®</sup>  
adding life and value to your property



PRINTED



UNIVERSAL

## NOTE:

If printed bags are not available, neutral bags with label. Lot number and manufacturing date to be stamped at the back of each bag.