

New package benefits:



Product description

Rigips® RIFIX is a gypsum based adhesive for plasterboards installation.

Intended use

• **Rigips® RIFIX** is used to install plasterboards on various types of substrates (e.g. masonry brick, hollow brick, AAC/ACC, concrete, etc.) and special cellulose plaster boards (Rigidur H).

The substrate

- The substrate must be clean, dust-free, oil-free, tars-free, soot-free, unfrozen, dry and protected from excessive moisture.
- Moist renders, undercoats or concrete are not suitable as background surfaces to install plasterboards with the help of **Rigips® RIFIX**.
- Highly absorbent areas (e.g. ACC / AAC brick) must be sprinkled / wetted thoroughly with clean water or treated with **Rikombi Grund** to equalize absorption.
- Areas with low absorption (e.g. concrete) must be treated with **Rimano® Grund** to ensure proper adhesion of the plaster.
- Do not apply the product on surfaces made of wood, plastic.
- In case of previously painted surfaces (washable paints, oil based paints, enamels, alkyd paints, etc.) it is recommended to remove the whole layer of paint / other material and treat the surface with **Rimano® Grund** to ensure adhesion.

Application conditions

- The temperature of air, material and substrate must be **above +5°C and below 35°C**.
- Under excessive heat, ventilation or cold, with plastering work in progress or freshly finished plastering, must be adequately protected to normalize temperature and reduce the intensity of

air currents.

- In closed areas appropriate ventilation, without intense air currents, must be provided, in order to ensure proper product drying.

Application

Material preparation

- Sprinkle the product in clean water (never vice versa!): approx. 25 kg of powder in approx. 13 litres of water.
- Wait for about 3 minutes for the entire quantity of powder to be soaked in the water, then stir with a mixer until a homogeneous paste is obtained.
- Attention! Excessive mixing causes shorter working time.
- After mixing no more powder can be added to the resulting paste (lumps will form!). It is possible to add water in the paste to obtain a thinner consistency.
- A second paste mixing is not required.
- Do not mix **Rigips® RIFIX** with other materials.

- In the case of non-compliance with the **Product Technical Data Sheet** quality defects may occur in the preparation, application and finishing of the product.

Method of application

- The paste is applied on the back of the plasterboard area using the spatula and the trowel.
- For an appropriate setting of the plasterboard on the substrate it is recommended to apply the **Rigips® RIFIX** paste both on the edges and on the centre of the plasterboard.
- When fixing plasterboards with **Rigips® RIFIX** the following are recommended: the plasterboards must be cut by 1,5 cm shorter than the wall height, the plasterboard must be fixed at a distance of 1 cm at the bottom and 0,5 cm at the ceiling joint (these are necessary for proper ventilation and complete drying of **Rigips® RIFIX**).
- The joints should be filled with **Rigips® SUPER** and plasterboards should be finished with **Rigips® SUPER TOP**.

Tools required

- Clean tools must be used (trowel and spatula, hawk, etc.).
- Attention! Powder remains or hardened plaster on tools or work containers, as well as other impurities may shorten the product working time.
- The tools must be cleaned using clean water immediately after use.

Product storage and handling

- The product must be kept in a dry place, in the original sealed bag and protected from bad weather.
- In case of partial use, the bag must be closed as well as possible (to avoid the transfer of moisture from the air). It is

recommended to be used as soon as possible.

- The product shelf life is printed on the bag.

Occupational and environmental protection measures

- It is recommended to work with appropriate protective equipment: protective clothing, safety glasses, gloves and dust mask.
- Avoid contact with the eyes (if necessary rinse with plenty of water and seek medical advice), prolonged contact with the skin, ingestion/ inhalation of the product.
- It is recommended to open carefully the bag and manipulate the powder with care in order to avoid dusting.
- The waste resulted from the packaging and product use will be treated according to legal provisions in force.
- Vacuum packaging 100% recyclable.
- Read and follow the recommendations in the **Product Safety Data Sheet**.

Technical data

The product parameters presented below refer to temperature requirements of 23±2°C and relative air humidity of 50±5%.

Standard of reference	CE under SR EN 14496:2007
Composition	Gray stucco and additives
Fire reaction class	A1
Finesse	99% under 200µm
Adhesion*	>0.06* MPa
Calcium sulphate content	>30%
Working time	minimum 60 min.
Material consumption	4- 6 kg/sqm plasterboard
Drying time	approx. 24 hours
Powder/water ratio	25 kg powder / 13 L water
Packaging (bag)	25 kg (polyethylene bag)
Pallet	40 bags

*Limit values indicated by the harmonized standard (SR EN 14496:2007).

Declaration of Performance in System IV.

The information in this Product Technical Data Sheet is based on testing at Saint-Gobain laboratories. Indications on material preparation and application are correlated to each product. Deviations from these lead to lower expected product performance and reduce any associated obligations related to product warranties. The user shall abide by any potential protected commercial rights and legal provisions at the expense thereof. Any modifications to the product will be made in accordance with the legislation in force and within the reference standard.