

Product Technical Data Sheet

Rigips® SUPER

Version: 15.12.2018



New package benefits:



Clean packaging



Water resistant



Vacuum bag -quality warranty



Extended shelf life



Resistant to mechanical shocks



100% recyclable



Product description

Rigips® SUPER joint filler is recommended for filling and finishing the plasterboards joints. It is applied with Rigips® reinforcement tapes.

Intended use

- The product is suitable for filling the joints of plasterboards and should be applied with Rigips® reinforcement tapes.
- It is recommended for levelling the fastening elements (screw heads) until the filler material reaches the same level as the surface of the plasterboard.
- It may be used for the subsequent filling of joints of pre-filled plasterboard joints.

The substrate

- The substrate must be clean, dust-free, oil-free, tars-free, soot-free, unfrozen, dry and protected from excessive moisture.
- The plasterboards must be securely attached to the support to avoid possible defects / deformations.

Application conditions

- The temperature of air, material and substrate must be **above +5°C and below 35°C**.
- Under excessive heat, ventilation or cold, the areas 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. 5 kg of powder in approx. 4 litres of water.
- Pour a thin layer of water and wait for

about 3 minutes for the entire quantity of powder to be soaked in the water, then stir with a mixer until an even paste without any lumps 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® SUPER 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

Fill joints with Rigips SUPER and flatten over the entire surface. Apply Rigips® fiberglass, paper or self-adhesive fiberglass reinforcement tapes into the joints, and then cover it with paste. Cover with paste the fastening elements (finishing level Q1). Remove any residues and, after hardening, repeat the joint covering operation. Cover also the fastening elements until the filler reaches the same level as the surface of the plasterboard (finishing level Q2). After drying, if needed the surface may be sanded.

Tools required

- Clean tools must be used (trowel and spatula, hawk, etc.).
- Attention! Powder remains or hardened plaster remains 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 according SR EN 13963:2006
Class	3B
Composition	white plaster, mineral compounds and additives
Fire reaction class	A1
Finesse	99% under 200µm
Adhesion	>0.25* N/mm ²
Flexural strength	by tensile method ≈ 470 N
Flexural strength	by flexural method ≈ 50 N
Working time	minimum 60 min.
Powder/water ratio	5 kg powder / 4 l water
Material consumption	0.3 kg/sqm/joint
Packaging (bag)	25 kg/ 10 kg/ 5 kg (polyethylene / paper bag)
Pallet	40/ 90/ 100 bags

*Limit values indicated by the harmonized standard (SR EN 13963-1:2006).

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.