

New package benefits:



Product description

Rigips® SUPER TOP is a superfine white gypsum plaster recommended for finishing plasterboards and for substrates which are ready for a final plaster coat. It can be applied with airless machines, up to 2 mm.

Intended use

- It can be used for plasterboards finishing up to Q4 quality level.
- It is used for interior finishing applied on substrates which are ready for a final plaster coat: undercoats, thick smoothing plasters, etc.
- It can be applied in one or several thin layers of up to 2 mm thickness.
- It can be used to achieve a very good finish and to reduce the consumption of paint applied subsequently as finish on the plasterboard surfaces.
- It can be applied on all types of plasterboards (e.g. RB, RBI, RF, RFI).
- It can also be used in renovation purposes and repairing of damaged interior plastering.
- It should not be applied on plasterboards which will be subsequently finished with ceramic boards (e.g. tiles).

The substrate

- The substrate must be clean, dust-free, oil-free, tars-free, soot-free, unfrozen, dry and protected from excessive moisture.
- Highly absorbent areas (e.g. dried coat) must be wetted before product application or treated with primer to reduce and equalize absorption.
- Areas with low adhesion must be treated with primer to ensure adhesion.
- Do not apply the product on surfaces made of wood, plastic or previously painted (washable paints, oil based paints, enamels, alkyd paints, etc.).
- In case of previously painted surfaces it is recommended to remove the whole layer of paint/other material and treat the surface with primer to equalize absorption and 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, 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. 20 kg of powder in approx. 16 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.
- Stir by hand or 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.
- The paste can be used within the limit of the working time.
- Do not mix **Rigips® SUPER TOP** with other materials.

- The strengthened paste must not be used or diluted by adding water.

- In case of such dilutions or of unacceptable mixing with other products there is a danger of quality defects (e.g. cracks, deficient adhesion, scratches on the work surface, unsuitable working time).

Method of application

- The application is done in a single layer or in successive layers until smooth and flat white surfaces have been obtained.
- When applying two layers successive, wet on wet (on the same day), the second layer is applied over the first thin wet layer before it to be strengthened/hard. Usually is allowed 20 - 25 minutes between the applications of the two layers.
- For a perfect finishing which does not require sanding, the plastered surface may be smoothed with the trowel after slight wetting with a moist brush. The operation it is recommended after the applied layer has hardened.
- If needed, the surface may be easily sanded, after being completely dried (at approx. 24 hours from the application on dry surface).

- The final surface, resulted after the product is completely dried and hardened is a perfect background for applying the final finishing coat (ex. paint).

Tools required

- Clean tools must be used (trowel and spatula).

- 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). 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 13279-1
Class	B1/20/2
Composition	white plaster, mineral compounds and additives
Fire reaction class	A1
Finesse	99% under 200µm
Adhesion	>0.1 N/mm ²
Flexural strength	>1 N/mm ²
Compressive strength	>2 N/mm ²
Working time	approx. 110 min.
Powder/water ratio	20kg pulbere / 16L apă
Material consumption	0.9 kg/sqm/mm
Packaging (bag)	20 kg (polyethylene bag)
Pallet	54 bags

Declaration of Performance in System IV.