

This is a single-coat spray coating, applied directly to rough and absorbent surfaces. It is suitable for both new and renovated buildings. It is suitable for all types of buildings, hotels, and areas with high humidity and high traffic (such as communal bathrooms, saunas, and swimming pools)

Application Area

GYPSONE RP85 is a single-coat spray plaster that can be applied directly to rough and absorbent substrates in new construction or renovations. It is suitable for all types of buildings, including hotels and administrative buildings, with the exception of highly humid, intensively used areas (communal showers, saunas, swimming pools).

Substrate

GYPSONE RP85

Suitable as substrates for:

Traditional brickwork, concrete blocks, slabs, aerated concrete, concrete substrates, and metal laths, in accordance with the recommendations below.

The substrate to be coated must be dry, clean, free of unstable particles, oil stains, and formwork release agent residue.

Any rough edges must be removed. Concrete surfaces must be swept with a wire brush and cleaned with clean water before applying GYPSONE RP85.

Concrete surfaces must be absorbent for direct application.

Smooth concrete (such as precast slabs) requires pre-treatment with RITAFIX primer.

For concrete ceilings with expansion joints or partially precast ceilings, remove the coating by cutting at the joint or inserting an expansion profile.

Treat highly absorbent surfaces (such as aerated concrete) with a primer such as RITAFIX PLUS



Technical Data

Total working time:	approximately 180 minutes
Setting time:	approximately 60 minutes
Setting time:	approximately 150-190 minutes
Mixing volume:	approximately 181/30 kg
Sieve residue:	500 µm < 5%

Application

Adjust the spraying machine's water inlet according to the desired consistency.

1. Spray GYPSONE RP85 onto the substrate.
2. Spread.
3. Level after it begins to set (the surface color becomes matte).
4. Cut.
5. Felting (moisten the surface and trowel).
6. Finishing/Smoothing.

After application, ventilate the area well to ensure rapid and optimal drying.

- If applying two coats, the first coat, while still fresh, should be combed horizontally and thoroughly using a plasterer's comb.
- After drying, apply RITAFIX PLUS before applying the second coat.
- For ceramic coatings, the plaster should be cut without felting or smoothing.

Precautions and Recommendations

Do not use below 5°C or above 30°C.

Do not apply when there is a risk of frost, rain, strong winds, or direct sunlight.

Due to variations in raw materials, single-coat colors may vary slightly.

Use on horizontal or inclined surfaces is not recommended.

For thicknesses greater than 2 cm, it is recommended to apply the product in two coats.

The final thickness must be 10 mm at all points.

Presentation

30 kg laminated paper bags.

Storage for up to 1 year in the original, unopened packaging, away from moisture.

Types of Finishes

Scraped Finish: Spread the mortar, smooth it, and let it harden until it is hard enough to stick to the scraper. Scrape the surface with a scraper or saw blade, etc. The next day, brush the surface to remove any remaining particles.

Crushed Finish: Apply a first coat of plaster and smooth it. While it is still fresh, change the nozzle and apply a thin coat of grit. Once it is hard enough, crush the ridges with a stainless steel trowel.

Note

The instructions in this manual are based on our tests and knowledge, and do not imply any commitment on the part of SARL RITAL or release the consumer from the responsibility of checking and verifying the products for their correct use. Claims must be accompanied by the original packaging to allow for proper traceability.

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16kg / 1m²

