



### Description

**Rp-Primer** is specially prepared for roof, floor, interior and exterior surfaces, It is an acrylic based surface preparation primer. It makes the surface waterproof before coating. It adheres the particles that tend to dust and prevents them from breaking off from the surface. When applied on new plaster, it adjusts the surface alkalinity, thus ensuring a stronger adhesion of the coating. It integrates with the material to be applied on it and increases its adherence.

### Fields of Application

It can be used under all facade coatings. In plasters and screeds, in repair mortars, in concrete repairs. It can be used where adherence is required.

### Features & Benefits

- It is an adherence enhancer. It provides better adhesion of the coating to the surface.
- Insulates the surface against water.
- It has a breathing feature.
- It covers the capillary cracks.
- It has no harmful effects on human health. It is odorless.
- It saves the consumption of the product to be used.
- Balances the surface alkalinity.
- Its standard color is white.

### Preparation of Substrates

- Surfaces must be ready and dry.
- Surface should be cleaned from dust, dirt, oil and old blistered coatings that may prevent good adhesion.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- If necessary, surface cracks should be filled and substrate should be evened with crack filler.

### Application

- Apply two coats absorbent substrates like gypsum, plaster, screed and concrete.
- **Rp-Primer** is applied as a single coat under exterior and interior coatings by diluting with clean water at a ratio of 1/1.
- In coating primer applications, the application is made after 12 hours after full drying.
- The opened package should be mixed with a low speed mixer and apply with a brush or roller.
- It is used as mortar water by diluting 1/2 with water for screed and repair materials. Increases consistency and adherence. It reduces the risk of mortar burning.
- If the primer application is interrupted for a long time, it should be mixed again before starting the re-application process.
- Ventilation should be done during application in closed areas and long-term airless environments should be avoided.
- It should not come into contact with skin and eyes.
- Hands and tools can be cleaned with water when wet.
- Dried materials cannot be used.

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#### Post-Application Protection & Suggestions

- **RP-Primer** is a ready to use product. Please do not add any additives except those recommended in the data sheet.
- The product should be used within the shelf life. Products with expired shelf life must not be used.
- Surface temperature must be min. 5°C and there must not be precipitation.
- Fresh applied surfaces should be protected against direct sunlight, strong airflow, high air temperature (over + 40°C), rain and frost during the first days.
- It is not suitable for wet-duty areas or areas which are permanently submerged.
- Keep packaging closed when application is interrupted. The product should be protected from freezing.
- It should not be applied at very high temperatures, under direct sunlight, in extremely windy, foggy, rainy, frost-risk weather conditions. Low temperature and high relative humidity can extend the drying time.
- It should not be applied in rainy weather and the applied surface should be protected from rain within 24 hours of application.
- Surface and ambient temperature should be at between + 5 °C and + 40 °C during application.
- Consumption values in the technical table refers to an average consumption amount. It may vary depending on the application conditions and surface properties.

#### Storage

- 1 year at room temperature in its unopened original package.

#### Packaging

- 15 kg (Plastic Bucket)



#### Technical Properties

(at 23 °C and 50% RH)

#### General Data

Appearance	White liquid
Structure	Polymer dispersion based
Density	Approx. 0,91 gr/cm <sup>3</sup>
Shelf Life	12 months when stored in the original packing.

#### Application Data

Application Temperature Range	(+5°C) - (+40°C)
Drying Time	45 minutes
Waiting Time After Application	Max. 1 hour
Consumption	250 gr/m <sup>2</sup> singel coat (It varies depending on the surface.)

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