



## Ready-mixed white finishing plaster

Ready-mixed white finished plaster made with hemihydrate gypsum, selected aggregates and chemical additives which are dosed automatically in a constant ratio.

## Technical characteristics

RasoUno is classified according to European standard EN 13279-1 as C6/20/2.

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|--|---|
| <b>Appearance</b>  | White powder                                |
| <b>Specific weight of the powder</b>   | ≈ 600 kg/m <sup>3</sup>                     |
| <b>Particle size</b>   | ≤ 0,2 mm                                    |
| <b>pH</b>  | ≈ 11,0                                      |
| <b>Setting time</b>  | 120 ± 20 minutes                            |
| <b>Compression strength</b>  | ≥ 2,5 N/mm <sup>2</sup>                     |
| <b>Flexural strength</b>   | ≥ 1,1 N/mm <sup>2</sup>                     |
| <b>Adhesion to the support (tile)</b>  | ≥ 0,4 N/mm <sup>2</sup>                     |
| <b>Thermal conductivity</b>  | λ <sub>23-50</sub> = 0,36 W/m·K (val. tab.) |
| <b>Reaction to fire</b>  | Class A1                                    |
| <b>Consumption</b>   | ≈ 1 kg/m <sup>2</sup> per mm of thickness   |
| <b>Water in the mixture</b>  | ≈ 66% (≈ 10l per bag (15 kg))               |
| Data are expressed at 22±1°C with relative humidity at 50±5%. Lower temperatures extend the maturation time and curing; higher temperatures reduce the time of maturation and hardening. |   |

Conforms to Reg. 1907/2006 (Reach). XVII point 47

## Use

RasoUno is used to smooth surfaces plastered with cement-based or gypsum-based products: the plaster must be sufficiently cured, thereby resulting in a perfectly smooth surface.

## Shelf life

In order to maintain the characteristics of the product, keep the bags in covered dry place and on wood pallets. The effectiveness of the performance characteristics in the intact packaging is 12 months.

## Application

Preparation of the supports:

- Gypsum-based plaster- make sure the substrate is clean, consistent, that it has already set, but it is not dry yet.
- Concrete-based plaster - make sure the substrate is clean, consistent and cured enough.

Preparation of the paste - hand or mixer:

- In a container put some clean water in order to knead the amount of dust expected;
- add in the powder continuously and mix until you get the desired consistency;
- make the paste rest for at least 10 minutes, mixing it before use.

RasoUno is applied with a smooth stainless steel trowel (spatula), in multiple coats, until you obtain a smooth surface.

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## Warnings

Use the product at temperatures between +5°C and +35°C.

Avoid applying the product in the presence of strong wind.

In the realization of the mixture, use clean water.

Do not add foreign materials to the mixture of RasoUno.

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## Item specifications

Supply and installation of gypsum-based hémhydrate levelling, selected aggregates and additives, for indoor use, RasoUno, CE marked according to EN 13279-1 (class C6/20/2).

The product must be applied by hand and smoothed until the surface is uniform.

The skim coat should have a thickness of about.....mm.

“The technical data in this document are indicative and related to the average values of production. SICILGESSO reserves the right to make, at any time, any changes and variations as it deems appropriate. Always refer to the latest updated version of the technical data sheet, available on the website [www.sicilgesso.it](http://www.sicilgesso.it)