



**B1-20-2**  
EN 13279-1

## RASOGIPS

**Extra soft finishing skim coat based on gypsum and natural lime, with filling and velvety effect**



### Product Description

RASOGIPS is a premixed dry finishing skim coat based on gypsum, hydrated lime, special extra-white limestone aggregates of high purity and specific additives.

### Supply and storage

RASOGIPS is supplied in 20 kg bags on stretchable pallets.

Store in a cool, dry and non-ventilated place. Keep the packaging intact.

### Substrate preparation and application methods

The surfaces shall be coplanar, uniform, free of dust, oil and grease. In the presence of discontinuity elements, an alkali resistant glass fibre mesh shall be inserted into the shaving layer. Pour RASOGIPS gradually in the water contained in the gabasso until completely absorbed, letting it soak and stirring only the part that is used immediately. In the case of mixing with a mechanical shaker, the hardening times are significantly reduced throughout the mass. Apply with the metal spatula in two or more passes crossing the direction of application (horizontal and vertical) until you get a smooth surface without joints and bumps. Subsequent retakes shall be made before the first layer is completely dried. RASOGIPS must be applied in uniform thickness.

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Once kneaded, RASOGIPS should be applied within about 30-40 minutes. The start of mortar hardening, which under normal conditions is about 50 minutes, depends on the environmental conditions and the state of the substrate.

Any imperfections of the substrate should be eliminated by applying the product itself that will be allowed to harden before the next pass. For multi-layer applications, wet-on-wet laying is recommended. In order to ensure the perfect drying of the finishing layer it is recommended to air the premises extensively. Before painting, the surface treated with RASOGIPS must be perfectly dry and treated with appropriate fixative. If you want to enhance the mirror effect, repass the product, hardened, with the metal spatula moistened with water.

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## Fields of application

RASOGIPS can be used as a smoothing of plaster type GS 08 or GS 09; it can also be used as a finishing of lime-based plasters, well aged as long as free of dust, efflorescences, oils and fats. Thanks to the specific formulation it allows the application in thicknesses up to 4-5 mm.

With RASOGIPS it is possible to obtain a planar surface, elegantly smooth and homogeneous, suitable to be subsequently decorated with paints or fine finishes, for the application of paper and glue. Thanks to its excellent filling capacity it is suitable for application on walls with slight discontinuity.

RASOGIPS should not be applied on painted or inconsistent and friable surface. Do not apply on concrete and plaster for sanitation and in rooms or environments where a high humidity persists; avoid in any case the use in outdoor.

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## Specifications

The interior plaster to be finished must be clean and any loose or unstable parts removed. Following RASOGIPS is applied to the substrate thus prepared. It is a pre-mixed dry product based on carefully selected aggregates, air binders and specific additives to improve workability and adhesion at a rate of 0,8-0,9 kg/m<sup>2</sup> per mm of thickness.

The finish must be applied when the product has hardened, making several coats using the metal trowel, possibly moistened, until a completely smooth and mirror-like surface is obtained.

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## Warnings

Do not mix RASOGIPS with other substances. Avoid strong temperature changes during the setting phase. The product must be protected from frost and rapid drying. It is advisable not to use RASOGIPS at temperatures below +5°C and above +30°C. Do not apply on inconsistent or painted supports. Do not use outdoors or over dehumidifying plasters. RASOGIPS must not be covered with non-breathable coatings or paints, as they prevent carbonation and the possible evaporation of residual humidity from the substrate.

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TECHNICAL DATA according to norm UNI EN 13279-1	PERFORMANCE
Classification	B1-20-2
Specific weight	750 kg/m <sup>3</sup> deter. in cad. lib.
Maximum diameter	< 0.2 mm
Plastic collection	Abs. in thermohygr. cond. stand.
Mixing water	Approx. 75%
Water retention	> 80%
Hardening time in the container	Approx. 1 h
Maximum application thickness	6 mm
Theoretical yield (1 mm thickness)	1 kg/m <sup>2</sup>
Water vapour permeability $\mu$	8
Adhesion on lime-cement-based plaster	> 0,3 N/mm <sup>2</sup>
Fire Reaction	incombustible
Bending strength	2,5 N/mm <sup>2</sup>
Compressive strength	5,0 N/mm <sup>2</sup>
Hardened plaster density	1,030 Kg/liter

v. 08/2024

I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'idoneità nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.