



SIVAL

GESSOS ESPECIAIS



PRODUCT DESCRIPTION

SIVAL ACABAMENTO is a gypsum finish plaster which provides a smooth and excellent quality surface to internal walls and ceilings.

It is sold as a very fine powder, ready to be mechanically mixed with water, for manual application.

PACKAGING

5 kg, 18 kg and 25 kg paper bags.



SIVAL ACABAMENTO



EXCELLENT WORKABILITY AND SURFACE HARDNESS

USE

Suitable for finishing walls and ceilings, usually coated with gypsum-based plaster, cement or cement / lime plaster and plasterboard. It must be applied with a metal trowel, in a very thin layer.

It can also be used in conservation and rehabilitation of interior wall coverings, for repairing cracks and surfaces in a layered film.

In both cases, a finishing coat can be obtained identical to that of traditional plaster, with high durability and superior mechanical performance. There is also an excellent compatibility between this material and those normally used in old supports.

TECHNICAL CHARACTERISTICS

Mechanical flexural strength (+):	> 2 MPa
Mechanical compressive strength (+):	> 3.5 MPa
Shore C Hardness (+):	> 60
Setting time (**):	2h - 4h
Consumption (***):	0.5 to 1.0 kg/m ² depending on the application method, in particular the number of layers.
Reaction to fire:	A1

(*) Values obtained after 28 days, in plasters prepared in the lab. (**) The setting time may vary depending on the consistency of the paste and the conditions of application on site (temperature, ventilation, etc.). (***) Values obtained in the lab.

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APPLICATION



Pour the product slowly, into a clean container, with clean water, until saturation. Leave to stand for 2 to 3 minutes and mix with a propeller drill (paddle drill or whisk), until there is a homogeneous mass.



After mixing, apply with a metal trowel, in several coats, forming a layered film about 1 mm thick. Once the mixture starts to set, it can no longer be used.

CONDITIONS OF APPLICATION

PREPARATION OF THE SUPPORT - The supports must be free of adherent particles, powdery products, salts and grease.

On other gypsum-based products, it is recommended to apply them immediately after they harden or, at most, up to 24 hours later, except in cases where the drying conditions of the plaster is affected by poorly absorbent supports, filling thicknesses 20 mm or more, and by lack of ventilation. Under these conditions, it should only be applied the next day, in order to allow better drying of the filling plaster in the first few hours.

On cement / lime based plasters, the opposite is recommended. When SIVAL ACABAMENTO is applied, it must not only be hardened, but completely dry. In this case, it is recommended to pre-moisten it with clean water, to improve adhesion between the two layers and avoid cracks forming.

The same recommendation is made for any other very absorbent support.

On smooth and compact supports, the necessary adhesion conditions must be created by pricking the surface or prior application of a product specifically designed for this purpose, with proven effectiveness.

The temperature of the support must be between 5 °C and 30 °C.

WATER FOR MIXING - The water for mixing must be potable and free of any impurities and its temperature should be preferably between 15 °C and 25 °C.

APPLICATION TEMPERATURE - It should not be applied at temperatures below 5 °C or above 40 °C.

FILLING THICKNESS - The maximum recommended thickness for applying SIVAL ACABAMENTO is about 2 mm.

ADDITIONAL INFORMATION

PRODUCT SHELF LIFE - 9 months, in original closed packaging and protected from heat and humidity.

Do not add any other products to SIVAL ACABAMENTO, it should be applied as it is presented in its original packaging.

Since the conditions of handling and application of our products are beyond our control, our responsibility is limited only to their quality, not including any anomaly resulting from their improper or unsuitable use.



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FACTORY Rua Emídio Oliveira Faria
2425-879 Souto da Carpalhosa
PORTUGAL

[+351] 244 619 170
sival@sival.pt

STORES • Maia
• Viseu
• Leiria
• Frielas
• Montijo