

STUCCOFINA

Levelling compound for walls for internal use



- ▷ **Excellent workability**
- ▷ **Ultra fine-grained**
- ▷ **High whiteness**
- ▷ **Dries quickly and easy to sand**
- ▷ **It also applies with airless spray systems**

Description

STUCCOFINA is a cement-based wall spackling compound enriched with synthetic resins and special additives. It is finely grained, offering exceptional workability, and after drying, it provides a perfectly smooth surface that is easy to sand and ready for painting.

STUCCOFINA is designed to be free from harmful volatile organic compounds (VOCs), offering an environmentally friendly solution. This ensures the protection of the environment, applicators, and end consumers, providing a healthy and clean indoor environment within buildings.

Certifications

CE Marking and Declaration of Performance (DoP) C06178-CPR-2250414 as a general-purpose rendering mortar for applications in internal walls, columns and partitions according EN 998-1, classified as type GP CS II W0.

Certified product of the highest category EC-1 PLUS, with very low volatile organic compounds (VOC) emissions, license number 13737/14.02.20.

Typical Applications

STUCCOFINA is suitable for stuccoing in:

- Cement based walls and ceilings before applying the paint
- Gypsum boards after priming with NOVADUR W or NOVAPRIMER (1: 1 to 1: 3 dilution)
- Cement boards and concrete walls
- For an application thickness of 0.5 - 5 mm with a maximum of 2 mm per coat
- Suitable for airless spray systems

Technical Data

Product Identification

Consistency - Color	Powder - white
Chemical base	Portland cement, aggregates, special additives
Granulometry	D _{max} : 0,06 mm
Bulk density	1,2 ± 0,1 kg/L

Application Data (+23°C % & 50% R.H.)

Mixing ratio	7,5 – 8,0 L water per 20 kg
Density of fresh mortar	1,40 ± 0,05 kg/L
Dry mortar density	1,05 ± 0,05 kg/L
Temperature application	from +5°C up to +35°C
Pot life	≈ 3 hours

Final Performances according to EN 998-1:2016

Performance

Compressive strength	CS II
Adhesion	≥ 0,5 N/mm ²
Capillary water absorption	W _c 0
Water vapour permeability coefficient (μ)	μ ≤ 20
Thermal conductivity mean (λ _{10,dry,mat})	0,33 W/mk
Reaction to fire	A1

Application Procedure

Substrate preparation

Cementitious substrates must be compact, free from cracks, dust, salts, grease, and any other materials that could reduce the adhesion of NOVAFINA to them. In cases where the application is on highly absorbent substrates and/or at high temperatures, proper moistening of the substrate should precede, while avoiding the presence of stagnant water. For substrates with reduced strength, it is recommended to apply a primer with NOVAPRIMER before the main coating. For more information, please refer to the respective Technical Data Sheets of the products

Preparation

To prepare STUCCOFINA for use, combine the contents of one sack (20 kg) with 7.5 - 8.0 liters of clean water using an electric mixer at low speeds for a minimum of 3 - 5 minutes. The mixing should continue until the mixture achieves complete homogenization. Once the blending process is complete, the product is ready for application.

Application

It is applied using a trowel or spraying systems in two or more layers, with a total thickness not exceeding 5 mm. The time interval between layers should be 3 - 4 hours, depending on the ambient temperature and humidity. Prior to painting, the troweled surface must be thoroughly dried.

Recommendations

- Do not apply when substrate and ambient temperatures are below +5°C and higher than +35°C
 - Do not apply in layers with a total thickness of more than 5 mm, maximum 2 mm per layer
 - Do not apply upon metal or wood or surfaces such as polyurethane, acrylic, paints and substrates subjected to big movements
 - Do not apply upon PVC membranes, bituminous membranes and other materials that polymerize in the long run
 - Do not apply upon loose substrates or substrates with insufficient cure
 - Do not apply upon non-absorbent substrates without proper preparation
 - Do not cover existing expansion joints of the substrate
 - Do not exceed the recommended quantity of the mixing water
 - Protect from rain or frost the first 24 hours
 - Do not add cement, gypsum, lime or other additives that might affect the properties of the mortar
 - Application to be performed by professional users
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Consumption

Approx. 1 kg/m²/mm

Cleaning

Buckets, tools, coatings etc. can be cleaned with water as long as the mix is still fresh. Once dried cleaning can be done only by mechanical means

Storage

STUCCOFINA remains stable for at least 12 months in the original sealed packaging stored in a dry place and temperature between +5°C and +35°C.

Packaging

Paper bags of 20 kg

Safety Instructions

For information and instructions regarding disposal and safe handling, users should refer to the latest Safety Data Sheet of the product containing ecological, toxicological and other safety related data.

Legal notes

The technical data and recommendations contained or listed in this leaflet are the result of laboratory measurements, of our current knowledge and experience. All the above-mentioned information and specifications should in any case be considered as indicative, as they may differ from each other. The Company makes every effort to ensure the accuracy of the information provided herein. Product specifications, prices and availability are subject to change without notice and may differ from those shown.

In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given or implied, as to the merchantability or suitability of the materials for a particular purpose and for the exact conditions of each project. Anyone interested of using the product must be sure beforehand that the product is suitable for the intended use and in any case, the user is solely responsible for any consequences due to the use of the product. Among other things, the Company is not responsible for any normal wear or tear from environmental or other inappropriate conditions. We reserve the right to revise or change the data herein without prior notice.

Restrictions and disclaimers apply to the extent permitted by applicable law. The Company has a Technical Support Department, which is the only one responsible for providing technical advice and solutions to deal with problems. Requests to the Technical Support Department are addressed and answered, only in writing.

For the latest and a valid version of the Technical Data Sheet, the user of the material must refer to our website www.novamix.gr or directly to the QR Code of the product.



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