

AG 10 RASOTHERM

Multi-purpose, light colored, powder skim plaster



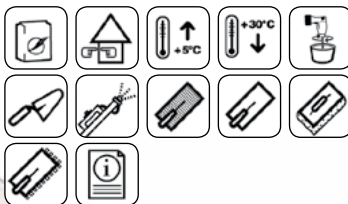
Product description

Dry premixed skim plaster based on selected inerts, hydraulic binders and special additives to improve workability and elasticity.

Supply and Storage

AG 10 Rasotherm is supplied in bags on stretch pallets.

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



Surface Preparation and Application

The installation areas must be free of dust and dirt. Any traces of oils, fats, waxes, etc. must first be removed, as well as any brittle or inconsistent parts.

Prepare the dough by adding about 6-7 liters of clean water for every 25 kg bag of AG 10 Rasotherm, and mix by hand or with mechanical stirrer to obtain a homogeneous mixture free of lumps. The dough thus obtained has a pot life of about 4 hours. After being allowed to stand for 10 minutes, stir again and apply as usual with the metallic spatula in a thickness of 2-3 mm per coat (if the application is made on thermal insulation plaster, do not exceed that thickness). Any finishing of the product must be done during plastic phase, by moistening the surface and then working with the sponge float until obtaining a fine finish. Before the finishing (decorative coating from the arteMURI line), wait for min. 5 days.

Fields of use

AG 10 Rasotherm is a premixed skim plaster used to level surfaces of plasters that have imperfections.

AG10 Rasotherm is particularly suitable for applications on thermal insulation plaster (like Hydrotherm) prior to finish application; this intervention must be carried out on properly seasoned thermal insulation plasters (1 week per cm of thickness applied). It may be used for leveling cork or mineral wool insulation panels in the thermal insulation coating. Is is used to embed reinforcement meshes.

Voci di capitolato

The plaster (thermal insulated or regular) should be leveled with the multi-purpose powder skim plaster AG 10 Rasotherm of Fornaci Calce Grigolin, based on hydraulic binders, selected sands, resins and special additives to improve workability and grip, at the rate of 1,5 kg/m² per mm of thickness. The installation areas should be clean and stable. Later, after at least 5 days, proceed to the final finishing with a mural coating of the arteMURI line.

Technical data according to the UNI EN 998-1 Standard

Specific weight	1200 kg/m ³ determined in free fall
Particle size	< 0,8 mm
Application thickness	2-3 mm per coat
Water in the mix	approx. 27%
Consumption	1,5 kg/m ² per mm thickness
Pot life after mixing	approx. 4 hrs.
Mechanical resistance to compression at 28 days	category CS III
Adhesion to brick	1,0 N/mm ²
Fracture type	A
Permeability to water vapor μ	14
Water absorption	W1
Fire resistance	classe A1
Thermal conductivity λ	0,39 W/mK (tabulated value)

Disclaimers

Do not mix AG10 Rasotherm with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. We do not recommend using AG 10 Rasotherm when temperatures are below +5°C or above +30°C. For the application onto thick plasters or thermal insulation plasters, check for proper curing.

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.