

FIBRAN ALABASTRINO

ventilato



Technical Data Sheet



Description

Calcium sulphate hemihydrate plaster produced from naturally occurring gypsum mineral ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$) calcined in methane ovens and treated to ensure proper aging characteristics.

Packaging: 25 kg paper bags, Big Bags and Bulk via silo truck.

Fields of application

Due to its characteristics of purity and fineness, it is mainly used as a **base plaster for making plaster-based fillers and levelling compounds**. It can also be used as normal Alabaster.

Preparation and use

Sprinkle the plaster on the surface of the clean water slowly and evenly until saturation. If the plaster is spread too quickly; you can form clots that dissolve with difficulty even with the subsequent mixing. Allow plaster to sit a minute or two before mixing, to ensure that all the cast will get evenly to avoid lumps and to allow the air bubbles out from the mixture. Then mix only the product to be used for the first phase, leaving the rest of the mixture alone until needed for the smoothing phase. Mixing time should never be less than a minute, even for small quantities. Excessive mechanical mixing should be avoided.

Features	U. M.	Value
Residue at 100 μm .	%	< 1
Water / gypsum ratio	-	100/140
Setting time (Knife)	Min	20 – 35
Grip expansion	%	0,20
Compressive strength	N/mm ²	12
Flexural strength	N/mm ²	5
Reaction to fire	Classe	A1

Storage and Warnings

Store dry for a period not exceeding 9 months. The bags must be stored without any direct contact with the ground and protected from dripping. The product should be used at temperatures between 5 and 35°C. At lower temperatures, drying becomes too slow and the product may be damaged by frost. At higher temperatures, drying too quickly can cause micro cracking. Before sanding the wall, it is recommended to let the product dry completely. After application, rooms must be ventilated to prevent the formation of mould and to allow for proper curing.