PANNELLI IN GESSO
PANNELLI IN LATEROGESSO
LASTRE TECNOBOARD
CONTROSOFFITTI IN GESSO ALLEGGERITO

SCAGLIOLA
GESSI SPECIALI – GESSI ALFA
INTONACI PREMISCELATI BASE GESSO
COLLANTI – RASANTI – STUCCHI

GESSI ROCCASTRADA

Revisione 04 del 25/01/2016

ALABASTRINO GYPSUM

CE

GYPSUM BINDER
EN 13279-1 – A/20/2

DESCRIPTION:

A calcium sulfate hemihydrate powder, Alabastrino Gypsum is obtained by grinding gypsum stone ($CaSO_4 \cdot 2H_2O$) with particular characteristics, then baking in methane ovens and homogenization at constant temperatures.

FIELD OF APPLICATIONS:

It is used as for the production of artifacts in plaster such as cornices, rosettes and molds. It is used also as a base for pre-mixed gypsum plasters.

PREPARATION:

Sprinkle the gypsum slowly and evenly on the surface of the water. If the plaster is spread too quickly, you can form clots that dissolve with difficulty even with the subsequent mixing. Leave the mixture to rest for approximately 1-2 minutes to ensure that all the plaster is wet in a homogeneous way and to allow the air bubbles present to leave the mixture. After this time, mix the product well until you get a mixture free of lumps. To mix large quantities use rod type mechanical agitators and mixers. The mixing time depends on the size of the casting and the size of the mixer. Make sure the mixing time is never less than one minute, even for small quantities.

THECNICAL CHARACTERISTICS:

Residue at 200 µm.	%	< 1
Water/gypsum ratio		100/140
Start time of setting (Knife)	min	15 - 25
Expansion	%	0,20
Resistance to compression	N/mm^2	12
Resistance to bending	N/mm^2	5
Reaction to fire	Class	A.1

PAKAGING

25 Kg paper bags.
Loose in truck transported silos.
Big-Bags.

WARNINGS:

The product must be used at temperatures between 5 and 35°C. At lower temperatures drying becomes too slow and the product can be damaged by frost, higher temperatures, too rapid drying can cause micro fractures.

After applying the premises must be aerated for allow proper drying.

STORAGE:

Store the product in a dry place, sheltered from humidity. Bags must be stored without any direct contact with the ground and protected from dripping water.

TECHNICAL SUPPORT:

For any information contact the technical service of Gessi Roccastrada.

ACCREDIA

CSI CERT

ISO 9001

Sistema di gestione qualità