



Technical Data Sheet:
Putty Powder

Code:
2300

Ref.: ST2300
Rev.: 2
Date: 02/12/2010

Product Type:
Putty Powder

Formats:
25– 5 – 1 kg

Product Characteristics:

Calcium emydrate powder, obtained by grinding stone of particular characteristics, subsequent firing in methane furnaces with homogenization at constant temperatures.
It is a particularly balanced mixture of inert fillers and binders.

Technical Specifications of the Product:

CHARACTERISTIC	UM	VALUE
Physical state		Powder
Color		White
Granulometry at 100 um		< 0.3%
Apparent specific weight	Kg/m ³	850± 0.005
Calcareous residues		0.95– 1.051 %
HYDRATED PRODUCT		
Water to chalk ratio		100/150
Start of product setting time		13-17 minutes
End of product setting time		25-30 minutes

Mixing time:

30 seconds for processing
30 seconds for resting

Available colors:

WHITE

Use / Applications:

It is used for the production of plaster artifacts, cornices, rose windows, molds.
It is suitable for in-situ execution of plaster moldings and coffers.

And also:

It can also be used for smoothing or repair work on wood or wall, for interior use only.

How to use:

Pour the plaster evenly into the water (by sprinkling) in about 30", let stand for 30", mix until a homogeneous mixture without lumps is obtained.

Mix manually or mechanically (at gentle speed) with clean material. The resulting castability and porosity depend on the type of turbine (size, speed, and shape), as well as the mixing time, purity of water, and mixing ratio.

Additional Information:

It can be mixed with water if rapid drying is required, or with boiled linseed oil in case you want to give the mixture more plasticity and less shrinkage effect.

Store in a dry place protected from moisture. Bags should be stored without any direct contact with the ground and protected from dripping.

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of Fidea SpA