

ESCAYOLA PAPRESA

TYPE A GYPSUM PLASTER



What is this product?

- It is a hemihydrate $\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$ reduced from natural gypsum stone. It is used in ceramic industry, and product of decoration products. It can be used as load for plastic painting formula. It can also be used as base for production of gypsum mortars and wall smoothers.



Characteristics

- Easy application by hand
- Slow forging
- Minimum retraction after forging
- Better workability
- Gypsum based products are not suitable for outdoor use. Stock in dry place. Humidity absorption can change physical properties.

How to prepare?

- 1- Sprinkle the gypsum powder over the water.
- 2- Mix with a mixing machine until getting a creamy paste.
- 3- Let it settle for some minutes.
- 4- Apply by hand with a trowel or spatula.

Technical Data: Escayola

Aspect	White powder
Presentation	25 kg bags
Water / gypsum relation	0,75
Forging start	6 minutes
Forging end	25 minutes
Combined water	$\leq 7\%$
Purity index	$\geq 90\%$
Grind thinness (sieve 200 μ)	$\leq 5\%$
Resistance to flexotraction	$\geq 3,0 \text{ N/mm}^2$
pH	≥ 6
Reaction to fire	A1
Stockage (From manufacturing date, under cover, in a dry place)	12 months



Composition

- Escayola (Plaster of Paris)
- Additives

Precautions

Product components are not toxic. It must be worked with gloves, avoid powder inhalation and contact with eyes and skin. Keep away from children and animals.

First aid

Skin: Wash with plenty of water
Eyes: Wash with plenty of water
Ingestion: Rinse with water and drink plenty of water.

This technical data is written according to our knowledge and essays and doesn't assume any commitment. It's on customer's responsibility the admission and control in the distributor's warehouse or construction, as well as the election of the product to be used on each case. Manufacturer's responsibility is limited to manufacturing defects and for the value of the merchandise because it's out of his control the material election and the working conditions. Technical data for 2018.

