

GYPSUM PLASTER



Gypsum plaster for walls and ceilings

In accordance with the requirements of
EN 13279-1:2008

Dry gypsum-based plastering mixture
for indoor application

PURPOSE

GYPSUM PLASTER is a dry product based on gypsum with added mineral fillers, inhibitors and polymers. It is designed for plastering concrete or gas concrete surfaces, lime, lime-cement and gypsum renders, gypsum blocks and others, in dry indoor premises. The product is suitable for filling cracks and holes, as well as scratches and roughness before painting or wallpaper application. **GYPSUM PLASTER** creates even and smooth surfaces on walls and ceilings, ensuring their vapour permeability and appropriate base for application of dispersion paints and other coatings.

PROPERTIES

- ❖ easy for application
- ❖ enough open time for work
- ❖ excellent adhesion with the base

PREPARATION OF THE BASE

Before application of **GYPSUM PLASTER**, the base should be well cleaned and strong. The product should not be used on unstable, crumbly and painted bases. Application over oil (grease) stains, dust and other contaminants is not allowed. Surfaces with high absorbing characteristics should be primed in advance with **TERAZID G-55**.

Plastering over visible metal elements is not allowed, due to the possibility of rust stains to penetrate through the coating and compromise the decorative paint or the wallpapers.

It is recommendable when the temperatures of the air and the base are higher than 30°C, the surface to be slightly wetted with water.



APPLICATION AND PROCESSING

For the complete dissolution of 15 kg **GYPSUM PLASTER** around 6,3 litres of water are required. Into a preliminary prepared container with water, the necessary amount of dry mixture is poured and stir with a mechanical mixer until a homogeneous mass is achieved. Thus, the stirred mixture is left to stay for 3-4 minutes so that it gets "mature", after that it is stirred once again and it is ready for work. It is not necessary for the ready solution to be stirred during work or to be additionally diluted with water.

GYPSUM PLASTER should be evenly applied with a stainless mortarboard. If necessary, an additional layer with thin consistency could be applied, for achieving fine final coating.

24 hours after application, the surface can be additionally smoothed with a fine sandpaper.

CONSUMPTION

- About 0,500 - 0.750 kg/m² dry mass, for 1 mm layer thickness

WORKING TOOLS

- bucket
- mechanical mixer
- trowel
- mortarboard
- fine sandpaper

TECHNICAL DATA SHEET

GYPSUM PLASTER

WEATHER CONDITIONS FOR APPLICATION

The minimum twenty-four-hour temperature of the air and the base should not be less than +5°C, and the maximum – not higher than +30°C.

FORM OF DELIVERY

Dry mixture in paper packages of 1 kg, 3 kg and 15 kg.

NOTES

Characteristics and technical data of the product, pointed out into this Technical Data Sheet are defined at a standard temperature (20°C) and

terazid®

relative humidity (50%). In other weather conditions, the technological time for some of the processes, mentioned above, could be shorter or longer.

The information of the product is based on the practical experience of the manufacturer and the technical tests in specialized laboratories.

Do not mix with other building materials.

All hazards and precautionary statements about **GYPSUM PLASTER** can be checked in the Safety Data Sheet of the product.

STORAGE

12 months into the originally sealed packages, in a dry and ventilated store. It is recommended to be stored on pallets.

CHARACTERISTICS AND TECHNICAL DATA

Colour	white
Form (aggregate state)	dry powder
Base	gypsum
Bulk density	1100 kg/m ³
Time for bucket stay	30 minutes
Open time for work	around 10 minutes
Spreadability	185 mm
Bond strength	1.2 N/mm ²
Compressive strength	2.1 N/mm ²
Flexural strength	1.2 N/mm ²
Setting time	
- beginning	70 minutes
- end	140 minutes

The manufacturer is responsible for the product quality, but not for the manner and the conditions of its usage. The information into the present Technical Data Sheet is reliable, but only if the product is used under the stated specified conditions. The responsibility of any other usage of the product, including its usage in a combination with any other product or process, is borne by the user.