

High-quality gypsum adhesive

In accordance with the requirements of
EN 12860:2003

*Dry gypsum-based product for
indoor application*

PURPOSE

GIPSIT is dry product based on gypsum with added mineral fillers, inhibitors and polymers. Due to its excellent qualities, the product is widely used in:

- executing masonry with gypsum panel building blocks
- bonding gypsum profiles to walls
- bonding cornices and ornaments to walls and ceilings
- plastering or repairing of old plasters, renders and other unstable bases

PROPERTIES

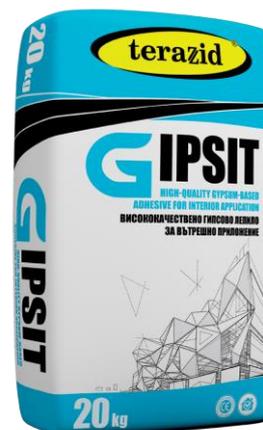
- ❖ easy for application
- ❖ enough open time for work
- ❖ excellent adhesion with the base

PREPARATION OF THE BASE

Before bounding with **GIPSIT**, the base or the blocks (gypsum elements) should be well cleaned and strong. The product should not be used on unstable, crumbly bases. It is not allowed working with cracked gypsum blocks and ornaments. When bonding the gypsum blocks, ornaments and cornices on walls and ceilings, it is recommended the base to be primed with the deeply penetrating primer **TERAZID G-55**.

APPLICATION AND PROCESSING

For the complete dissolution of 20 kg **GIPSIT** around 9,3 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 4-5 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.

When executing gypsum blocks masonry with **GIPSIT**, the adhesive should be evenly applied with a notched stainless mortarboard, on the horizontal surface of the block below, as well as on the vertical surface of neighbouring one. The gypsum block should be placed on the applied layer and adjusted with light tapping. The excess material can be collected and reused.

When bonding ornaments and cornices with **GIPSIT**, the adhesive should be applied on one of the element sides with a trowel. After that it could be spread with a notched plaster knife or mortarboard, in layer with thickness 2-3 mm.

CONSUMPTION

- About 0.800 kg/m² dry mass, with thickness of the layer of 1 mm.

WORKING TOOLS

- bucket
- mechanical mixer
- trowel
- notched mortarboard
- plaster knife

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.

TECHNICAL DATA SHEET

GIPSIT



FORM OF DELIVERY

Dry mixture in paper packages of 1 kg, 3 kg and 20 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 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 **GIPSIT** 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	1200 kg/m ³
Time for bucket stay	30 minutes
Open time for work	around 10 minutes
Bond strength	0.9 N/mm ²
Setting time	
- beginning	160 minutes
- end	230 minutes
pH	7.3

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.