

TECHNICAL DATA SHEET

FUGARID PREMIUM MAX



ADHESIVES • PLASTERS • THERMAL INSULATION

Flexible cement-based jointing mixture, up to 10 mm width

According to the requirements of
BDS EN 13888 - class CG2 WA

*High quality jointing product for indoor and
outdoor application.*

PURPOSE

FUGARID PREMIUM MAX is a cement-based jointing mixture of high class. The excellent flexibility and water repelling properties of the product, define the product's application for:

- filling joints from 2 mm to 10 mm at ceramic coatings and floorings in dry and wet rooms;
- filling joints from 2 mm to 10 mm at stone coatings and floorings;
- filling joints from 2 mm to 10 mm at coatings and floorings of swimming pools and permanently wet rooms;
- jointing floorings of indoor terraces and facade coatings exposed to constant moisture;

This jointing mixture has been designed in a range of 38 colours with guaranteed stability of the pigments. All colours from the catalogue could be manufactured in the glamorous variant **GOLD & SILVER SELECTION**.

Implemented special additives, polymers and monofibers can guarantee high flexibility, wear resistance, frost resistance, as well as reliability against cracking into the final product at thickness of the joints up to 10 mm.

PROPERTIES

- ❖ for indoor and outdoor application
- ❖ flexible and crack resistant
- ❖ water repelling
- ❖ frost resistant
- ❖ wear resistant

PREPARATION OF THE BASE

Before application of **FUGARID PREMIUM MAX** you have to be sure that the tile adhesive is completely dry and hardened. Joints should be well cleaned and dust-free. It is not allowed to be applied on oil (greasy) stains, dust or any other (contaminants).



CHARACTERISTICS AND TECHNICAL DATA

- | | |
|---------------------------|---------------------------|
| ▪ Colour: | according to a catalogue; |
| ▪ Base: | cement; |
| ▪ Work temperature: | +5°C to +25°C; |
| ▪ Time for 'maturing' | 5-10 minutes |
| ▪ Open time for work: | about 1 hour; |
| ▪ Time for walking on it: | after 24 hours; |
| ▪ Water absorption: | |
| - after 30 minutes | 0,9 g; |
| - after 240 minutes | 2,7 g; |
| ▪ Temperature resistance: | -30°C to +70°C; |

INSTRUCTIONS FOR APPLICATION AND PROCESSING

For the complete dissolution of 1 kg of **FUGARID PREMIUM MAX** around 0.32 liters of water are required. Into a preliminary prepared container with water, the necessary amount of dry mixture is poured and with the help of a mechanical stirrer, it is stirred until it appears to be a homogenous flexible mixture. Thus, the stirred mixture is left to stay for 5-10 minutes so that it gets "mature", after that it is stirred once again and it is ready for work. It is recommended that the solution for floorings should be not so thick.

Jointing is done with the help of a rubber putty-knife and the jointing mixture is diagonally spread over the tiles until the joints between them are maximally filled. Corrections and additional filling of the joints is possible only before the material gets harden and dry. Forming is carefully done with the help of wet sponge, without the joint itself is being touched.

Any stains or contaminations over the face side of the coating or the flooring are removed until 3 hours after joining is done with the help of sponge and water.

Exploitation of the flooring or the coating cannot start earlier than 24 hours after joining is done.

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CONSUMPTION

- at 2 mm joint – about 200 g/m²
- at 6 mm joint – about 600 g/m²
- at 10 mm joint – about 1 kg/m²

TOOLS FOR WORK

- bucket
- electrical drill and stirrer
- rubber putty-knife
- sponge

WEATHER CONDITIONS AT WORK

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.

It is not recommended applying of **FUGARID PREMIUM MAX** at high level of air humidity, or when the forecast is for coming rain, or during rain.

FORM OF DELIVERY

Dry mixture in boxes of 1 kg and 6 kg.

NOTES

For porous surfaces (non-glazed tiles or granite) preliminary testing of a sample of the respective material should be made.

It is not recommended to mix different colours due to the reason that it will lead to worsening the product's quality.

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 **FUGARID PREMIUM MAX** can be checked in the Safety Data Sheet of the product.

STORAGE

12 months into the originally sealed packages, on a dry and aerated place.

TERAZID Ltd. 5 "5004" Str. Gara Iskar, Sofia, Bulgaria Test Protocol № 194/20.04.2012 NB 1950 DPCH № 20151214-39-D	
FUGARID PREMIUM MAX <i>Flexible cement-based jointing mixture</i>	
Reaction to fire	Class A1
Flexural strength after aging	7.6 N/mm ²
Compressive strength after aging	33.6 N/mm ²
Compressive strength after 25 freeze-thaw cycles	34.6 N/mm ²
Tensile bond strength after 25 freeze-thaw cycles	3.2 N/mm ²
High wear-resistance	800 mm ³
Reduced water absorption:	
- after 30 minutes	0.9 g
- after 240 minutes	2.7 g

The manufacturer recommends checking the suitability of the product in the Technical Data Sheet. The same is responsible for the product quality, but not for the ways and conditions of its applying.

The information into the present Technical Data Sheet is reliable but only if the product is used under stated conditions. The responsibility of any other usage of the product, including its usage in a combination with any other product or a process, is borne by the user.