

FUGA hydro – moisture resistant joint filler

Product description:

FUGA hydro is a moisture resistant joint filler for manual skim coating and jointing with a joint tape of plasterboards in premises with high humidity.



Standard Classification::

In compliance with EN 13963:2015, type **3B**



Advantages:

- ✓ Moisture resistant – green colored powder
- ✓ Suitable for complete skim coating in humid premises
- ✓ Provides strong and durable bond between boards
- ✓ Limited shrinking during drying
- ✓ High level of smoothness and completeness of joints
- ✓ Suitable for complete skim coating

Application:

- ✓ For filling and finishing joints between moisture resistant plasterboards
- ✓ Suitable for complete skim coating
- ✓ Filling of small cavities and repairs

Technical data

Technical specifications	
Time for work	~ 60 minutes
Consumption	~ 0.30 kg/m ²
Coverage	~ 16 m ² / 5 kg
Mixing ratio	~ 2.8 l water : 5 kg
Application temperature	5° - 30 ° C
Bond strength	0.3 MPa
Reaction to fire	A1
Expiry date	12 months

Instructions for use:

1. **Pre-treatment of substrate:** Installation of plasterboards has to be completed ensuring their stability, and the result of this has to be a clean, dry and oil-free base. When plasterboards are fixed properly, screw heads have to be exactly underneath the surface of the board.
2. **Mixing:** Fill a very well cleaned, non-metallic container partially with water. Add to it the required amount of FUGA hydro (2.8 litres of water to a bag of 5 kg) slowly and gradually, so that the level of the gypsum mixture reaches 1-2 mm above water level. Let the material settle for 3-5 minutes. Then stir the mixture by hand using a trowel or mixer (400-800 rpm) until a homogeneous mixture without lumps is formed.

3. **Application:** It is executed in three stages

1) STAGE 1

Place enough quantity of the mixture, so as to fill the joint completely, and then press well in order to ensure tight filling. Then put the joint tape by pressing it to the base with a putty-knife. Wait for 24 hours until it is completely dry!

2) STAGE 2

Lay a second layer of the jointing compound on the joint tape. It is important to confine the skim coat to the area of the joint itself and to avoid moving outside of it. Wait again for 24 hours until the material is completely dry!

3) STAGE 3

Lay a third adjusting layer of jointing mixture which aims to make a smooth transition between the zone of the joint and the plasterboard. Skim this layer at a distance of 50-60 mm from the end of the joint.

Final action: To achieve excellent result, as a final step it is advisable to skim the boards completely with a gypsum skim coat SATEN for manual application!

Special notes:

- ✓ It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- ✓ Avoid drastic temperature changes during ventilation of workrooms.

Packaging and Storage

- ✓ 5 kg paper bags. 120 bags in a pallet. Pallet weight 600 kg.
- ✓ 25 kg paper bags. 40 bags in a pallet. Pallet weight 1000 kg.
- ✓ Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- ✓ The product is suitable for use within 12 months after the production date.
- ✓ The properties of the product are guaranteed only when the product is stored and used in the right way.
- ✓ If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

Safety recommendations:

- ✓ Product not classified as hazardous.
- ✓ It is recommended to use safety gloves, mask and glasses when apply the product to prevent the risk of inhalation, irritation of the skin and eyes.