



JOINT COMPOUND

DATA

SHEET



Advantages

- Easy preparation
- Easy application.
- Shorter delivery times
- Excellent adhesion of the paper tape.
- Less waste due to its excellent consistency that prevents spills.
- It has a high filling capacity.
- Excellent performance.
- Low contraction.

Description

Quick-drying Joint Compound recommended for joint treatment in Gyplac® gypsum boards. Product specially formulated that, by adding water in the indicated proportions and following the instructions of preparation, produces a homogeneous paste that ensures and guarantees excellent adhesion and optimum workability. Its setting time is 90 minutes vs the. 3 days needed for a ready-mix compound, which translates into important savings in the drying time and therefore in costs.

Applications

- Bonding of paper tape in joint treatment in plasterboard.
- Plasterboard Surface repair.
- Repair and preparation of paint walls.
- Filling of dilations and plastic corners.
- Treatment of internal angles and board-board joints.
- Screw head capping.

Presentation and Storage

- Presentation: 25 kg bags
- Store indoors in a dry place, on a platform of wood.
- Constantly check the production dates for rotating the product before 6 months

Technical data

Joint Compound (90 min). Table of technical results *

Dimensional Variables	Gyplac® Control	Results		
		Minimum *	Maximum *	Average *
Initial setting time (min)	130 - 150	132	153	148
Final Setting time (min)	140 - 250	142	250	249
Combined Water (%)	5.95 - 6.23	5.70	6.10	5.98
AIH (%)	12.50 - 21.80	13.56	20.85	19.32

Preparation Recommendations

- To the Gyplac® Quick Drying Joint Compound you must not add any foreign agent to avoid damaging its formulation.
- Always protect Gyplac® Joint Compound from contact with water, moisture and sun rays.
- Both the water and the work area must not have temperatures below 5 ° C or above 35 ° C
- Both the container to be used and the surfaces to be covered must be dry, free of dust and debris.
- The water to be used must be completely clean and must come from the drinking water network.
- Water should always go before the Gyplac® Quick Drying Joint Compound in the bowl.
- The maximum preparation and application time are 20 minutes
- Read the preparation and application instructions in the back of the product packaging.
- It is not recommended to do board joint treatments of plaster with fiberglass tape, because the risk of fissure is high when using that type of tape.
- Frequently clean work tools so that there are no agents that precipitate a faster setting time.
- Always use the bags in order of arrival to avoid Moisture absorption by storage time

Before starting the preparation of product keep in mind:

The preparation should always be done in a wide bucket and with an approximate capacity of 19 liters. The container must be totally clean, free of impurities and residues from previous preparations so as not to alter the setting time of the prepared mixture.

Instructions for preparation

1. First you must pour the water in the bucket at a reason of 2 parts of water for 1-1 / 4 part of powder. It is recommended the use of measuring vessel.
2. Slowly add the powder by spreading it finely on the water in the form of rain. You should never pour the powder directly from the bag, as this produces lumps. Before pouring the powder into the water it is recommended to stir the contents directly by hand from the sack. The dust must be scattered in the water until it is saturated, being able to appreciate inside the bucket the formation of "islands", and until the dust protrudes of the surface of the water about 2 or 3 centimeters. The importance of respecting the water / relationship is reiterated.
3. Let it rest for two or three minutes, so that the dust particles hydrate.
4. With a mechanical whisk, consisting of an electric drill and a mixer, beat the contents inside the bucket for three minutes until you get a consistent and homogeneous paste.

Tools

- Container to prepare mix.
- 6 "spatula"
- 10 "spatula"
- 12 "spatula"
- Drill
- Putty beater

Application Instructions

1. Patch the joint between Gyplac boards and let it dry off.
2. Apply a thick layer of putty on the recess of the joint in a width of 10 cm and immediately, on the still fresh putty, install the paper tape, remove excess and let it dry for 90 minutes.
3. Apply a first layer of putty on the joint in paste in a width of 20 cm and let dry for 90 minute.
4. Apply a second coat in a width of 30 cm let it dry for 90 minutes.
5. On joints formed by straight edge boards, apply a third layer on a width 30cm on both sides of the board and let it dry for 90 minutes.
6. As a final finish, apply a thin layer of Gyplac® ready mix on all joints and screw heads. On finishing level 5 apply a coat on the whole surface.
7. Keep in mind to apply the same amount of layers on the screw heads.
8. Sand with a sandpaper 150.
9. Apply a primer over the entire surface with the objective of unifying the absorption of the paint.
10. Paint with the recommendations given by the paint maker.
Note: for optimum treatment of the joints, consult the globally established levels of finish for the treatment of joints in plasterboard.

Precautions and Measures of Security

- Keep out of reach of children.
- Avoid prolonged contact of the product with the skin.
- Do not ingest, do not inhale; this putty is irritating to eyes and mucous membranes, in case of contact, wash the affected part with plenty of clean water, do not rub and check with a doctor.
- The use of gloves and glasses is recommended during Product handling.
- Constantly wash the tools.

Environmental security:

- There is no information to indicate that this Product is harmful to the environment. Waste must be disposed in sanitary landfills or authorized dumps
- Product packaging is recyclable and reusable.
- Avoid spilling the product or its waste in water sources or sewers.
- To expand information on measures of safety and environmental management, see the product safety sheet.

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