



PRODUCT DATA SHEET

GYPROC JOINT FILLER

Overview

Gyproc Joint Filler is a gypsum based setting material for bulk and secondary filling of plasterboard joints.

Applications

Gyproc Joint Filler is used in the traditional three stage jointing process.

Standards

Gyproc Joint Filler is classified under EN 13963 as type 1B, i.e. a setting compound for embedding tape on plasterboard, and is manufactured under a quality system independently audited and certified as conforming with ISO 9001: 2015.

Performance

Effect of temperature

Ambient and background temperature must be maintained above 5°C until fully dry. Dry, bagged product is not affected by low temperatures. Once fully set and dry, Gyproc Joint Filler should not be subjected to more than 43°C.

Effect of condensation and other moisture

Gyproc Joint Filler should be protected from continuous exposure to moisture. Prolonged or repeated exposure to moisture may cause a loss of strength and/or adhesion.

Coverage

On average 37m² per 12.5kg bag and 74m² per 25kg bag.

Setting time

Mixture is workable for approximately 1 hour, and sets gradually - allow each coat to set before applying the next. Setting times vary slightly with changes in ambient temperature and water content. Full strength is only achieved when the product is completely dry, hence adequate ventilation must be provided, particularly where other wet materials are also present.

Water requirement

Approximately 6 litres of water per 12.5kg bag. Approximately 12 litres of water per 25kg bag.

Minimum temperature

Ambient and background temperature must be maintained above 5°C until fully dry.

Pallet quantity

80 x 12.5kg bags = 1000kg
40 X 25kg bags = 1000kg

Installation

Background preparation

Plasterboard surfaces should be reasonably dry, clean and and only installed in weather-tight buildings with appropriate ventilation. Boards should be securely fixed with no steps between adjacent boards. The correct fixings must be used and properly located with their heads just below the liner surface. Any protruding screw heads should be driven home with a hand screwdriver, prior to spotting and jointing. Gaps between boards greater than 3mm should be pre-filled prior to taping with Gyproc Paper Joint Tape.

Storage

Bags should be stored dry, as absorption of water shortens the setting time, causes set lumps to form in the bags and may reduce the strength of the set product. If storing on a concrete floor, dry timber platforms should be provided. Gyproc Joint Filler stored correctly has a shelf life of 6 months and bags are marked with the 'use by' date in order to permit use in strict rotation.

Mixing

The powder should be added gradually to clean water in a clean mixing vessel, stirring continuously until a smooth creamy consistency is achieved. Excessive mechanical mixing should be avoided and only lowspeed mixers used.

Once the material starts to set it must be used quickly or discarded, it cannot be remixed. Contamination from previous mixes can shorten the setting time and

reduce the strength of the product when set.

Application

Apply Gyproc Joint Filler to the joint to embed the tape and immediately overcoat to fully fill the tapered board edges and just feather out onto the board surface. Allow to set – minimum 140 minutes – before applying the finishing coat.

Maintenance

If the product is correctly applied and not exposed to moisture or mechanical damage, it should not require any form of maintenance.

The water ratios quoted are those used in standard test methods and are not necessarily those used in practice. The precise consistency to use will need to be adjusted to suit the individual application. Changes to water ratio will influence product performance, particularly setting time and strength.

Freephone ROI: 1800 744480

Freephone NI: 0845 3990159

Email: tech.ie@saint-gobain.com

www.gyproc.ie

Gyproc, Gypframe and Glasroc are all registered trade names of Saint-Gobain Construction Products (Irl) Limited. Isover is a registered trade name of Saint-Gobain.

Saint-Gobain Construction Products (Irl) Limited reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation.

For a comprehensive and up-to-date library of information visit the Gyproc website at: www.gyproc.ie



© Saint-Gobain Construction Products (Irl) Limited
January 2025 | PDS_DSA_JOINT_FILLER

 **gyproc**
SAINT-GOBAIN

 **SAINT-GOBAIN**