



PRODUCT DATA SHEET

GYPROC GYP FILLER

Overview

Gyproc Gyp Filler is a gypsum based setting material for bedding tapes and filling plasterboard joints with a consistent setting time.

Applications

Gyproc Gyp Filler is used for plasterboard jointing, and pre-filling gaps and holes.

Standards

Gyproc Gyp Filler is classified under EN 13963 as type 3B, i.e. a dual purpose setting compound for embedding tape on plasterboard and finishing. Gyproc Gyp Filler 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 Gyp Filler is only suitable for situations where the temperature does not exceed 43°C.

Effect of condensation and other moisture

Gyproc Gyp 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 45m² per 12.5kg bag.

Setting time

Mixture is workable for approximately 1 hour, and sets gradually - recoatable after 90 minutes. 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 6.6 litres of water per 12.5kg bag.

Minimum temperature

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

Pallet quantity

80 x 12.5kg bags = 1,000kg

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. 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 Gyp 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 - then apply Gyproc Gyp Finisher as the finishing coat of the three step jointing process.

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 of use will need to be adjusted to suit the individual application. Changes to water ratio will influence product performance, particularly setting time and strength. Unless otherwise stated, standard test methods apply. To obtain a copy of the test method, please contact Gyproc directly.

All information given is composed on good faith and may be subject to change. It is advisable to contact Gyproc in case of any doubt from the content of this document or its validity.

Safety Data Sheet

A safety data sheet (SDS) for this product is available on www.gyproc.ie/documents/safety-data-sheets/sds-gyproc-ireland-gyp-filler.pdf

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



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