



Gyproc Easi-Fill 20

Product Data Sheet

Introduction

Overview

Gyproc Easi-Fill 20 is a lightweight quick setting filler ideal for patching repairs and small jointing jobs. The product offers a combined setting and air-drying gypsum-based material for bulk filling and finishing. Gyproc Easi-Fill 20 is easy to mix and fast setting. It has a high coverage rate with minimal drying shrinkage and is easy to sand. Gyproc Easi-Fill 20 is part of a range of products offering different setting and workability times depending on their intended use.

Applications

The product has a working time of 20 minutes. Due to its quick setting nature it enables further coats to be applied within approx. 30 minutes after the previous coat has been finished. Gyproc Easi-Fill 20 is the ideal product when using Gyproc Plasterboard Patches as all its key benefits are essential for quick repairs. It can also be used for small jointing jobs like fixing up paper-faced cove or for general filling when a quick turnaround is essential.

Note: Gyproc Easi-Fill 20 is not intended for use on Glasroc MultiBoard and Glasroc FireCase S.

General product information

Product	Bag size	Water required approx.	Setting time approx.	Workable time approx.	Coverage
Gyproc Easi-Fill 20	10kg	7 litres	30 mins	20 mins	Approx. 100lm

Installation

Background preparation

The surface should be dry, clean, free from dust and grease and protected from the elements. If being used for jointing the boards should be fixed according to the manufacturer's recommendations and there should be no steps between adjoining boards. Gaps that are greater than 3mm should be pre-filled using Gyproc Easi-Fill 20 or any other of the Gyproc Easi-Fill range of products. Always use the correct fixings and ensure that any screw heads are just below the liner surface before spotting and jointing.

Please refer to [WHITE BOOK](#) or [SITE BOOK](#) section N14 - Jointing.

Mixing

Gyproc Easi-Fill 20 is pre-mixed and only clean water needs to be added to prepare it for use. Simply put cold fresh water into a bucket and add the powder to it, stirring as you go. Mix the product until a smooth paste and then leave to stand for

five minutes to allow any un-dissolved powder to soak up moisture. After the material has been left for the prescribed time, re-stir to a creamy consistency. Excess mechanical mixing should be avoided. Tools and water used in the mixing process must be clean. 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.

General application

Apply Gyproc Easi-Fill 20 to the joint to embed the tape, then immediately overcoat to fully fill the tapered board edges and feather out onto the board surface. Allow to set for a minimum of 30 minutes, and then apply the finishing coat. Gyproc Easi-Fill 20 can be over-coated even when it's not entirely dry, although it must have set. The procedure for finishing angle joints, screw spotting, etc is similar - please refer to the British Gypsum [SITE BOOK](#) for full details.

Finishing

Drying

Gyproc Easi-Fill 20 has been specially formulated to air dry as well as set, making it an ideal material for many applications. Primarily intended to be used as a filler it does have the ability to be used as a two-coat joint application as a filler and finish. It may also be over-coated with air drying materials such as Gyproc Joint Cement, Gyproc Ready Mix Joint Cement or Gyproc ProMix [LITE](#) if desired.

Please refer to the [WHITE BOOK](#) or [SITE BOOK](#) Section N14 - Jointing.

Decoration

Once the material has dried, it can be lightly sanded to remove any trowel marks, etc. Ensure the surface is then dusted down. Apply decoration with the minimum of delay after Gyproc Drywall Primer or Gyproc Drywall Sealer has

Finishing (continued)

dried. Note that, as with all wall and ceiling areas, gloss or high-sheen finishes will highlight any variations of the surface, particularly with shallow-angle lighting. The use of low-sheen or matt finishes minimises this risk. Jointing should be carried out under similar lighting conditions to those used for subsequent inspection and use. Heavy, semi-rigid or impermeable wall coverings may involve specialist adhesives or techniques which may not be compatible with Gyproc Drywall Primer or Gyproc Drywall Sealer. Consult the wall covering and adhesive manufacturers for specific recommendations. Impermeable wall coverings fixed with water-based adhesives should not be applied over Gyproc Drywall Sealer, as the drying of the adhesive will be severely restricted.

Vinyl or other low-permeability wall coverings can restrict drying of water-based adhesives. This combination should, therefore, not be applied directly to plasterboard treated with Gyproc Drywall Sealer. The use of specialist adhesives, for example, with cloth backed or solid vinyl wall covering, may result in damage to the plasterboard surface during subsequent stripping. If the use of such adhesives is necessary, consideration should be given to cross-lining with lining paper before applying the wall covering. As with all wall and ceiling areas, high-sheen gloss finishes will highlight variations of the surface, particularly with shallow angle lighting. The use of low-sheen or matt finishes minimises this risk. For the correct specification in respect of any applied decorative material, reference should be made to the manufacturer of that material.

Conditions

Effect of condensation and other moisture: Gyproc Easi-Fill 20 should be protected from continuous exposure to moisture. Prolonged or repeated exposure to moisture may cause a loss of strength and / or adhesion.

Fire-resistance: Most fire-rated British Gypsum systems require the board joints to be filled, either with Gyproc jointing materials or Thistle finishing plasters, even in locations where the system is not visible to building users. Gyproc Easi-Fill 20 is suitable for this purpose.

Effect of temperature: The ambient and background temperature must be maintained above 2°C until fully dry. Dry, bagged product is not affected by low temperatures. Once fully set and dry, Gyproc Easi-Fill 20 is only suitable for situations where the temperature does not exceed 49°C.

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. If stored correctly, Gyproc Easi-Fill 20 has a shelf life of 6 months and bags are marked with the 'use by' date in order to assist with stock rotation.

Standards

Gyproc Easi-Fill 20 complies with **EN 13963 type 3B**. Artex Limited is a quality assured company and operates a Quality Management System in accordance with **BS EN ISO 9001:2008**. The QMS is independently audited (certificate no: **FM 504548**).

Manual handling

It is important to observe appropriate Health and Safety legislation when working on site, e.g. protective clothing and equipment, etc. In practice, consideration must be given to design criteria requiring specific project solutions.

Gyproc Easi-Fill 20 should always be carried using correct manual handling techniques and safe systems of work appropriate to the size and length of the product. Some of these guidelines are summarised below and overleaf. For further guidance, please refer to the Manual Handling section of the British Gypsum **SITE BOOK** and the British Gypsum Manual Handling Guide. Both can be downloaded from **www.british-gypsum.com** or can be obtained by calling the British Gypsum Drywall Academy Advice Centre on 0844 800 1991.

- Whenever possible, place one foot in front of the other to produce a good base and reduce the pressure on the body.
- Assess the load by placing your hand on it and moving.
- Only handle what you feel you can manage.
- Initiate movements with your legs, unlocking the knees and driving with the legs to start the lift.
- Keep the load as close to your body as possible when lifting or handling.
- Turn instead of twisting and move your feet.
- Let your back find its natural curvature.
- Never lose control of the load.

Loading and unloading pallets

- Always wear safety shoes.
- Always place one foot forward by operating from the corner of the pallet or placing one foot on the pallet taking care to ensure that the pallet does not tip in the process.
- Unlock the knees for low level work.
- Take a firm grip of the load with both hands.
- Lift using the legs to start the movement.
- Turn by moving the feet.
- Unlock the knees for low level work.
- Take a firm grip of the load with both hands.
- Lift using the legs to start the movement.
- Turn by moving the feet.

Conditions (continued)

Application and installation

- Always work in a balanced position.
- Operate with one foot forward.
- Keep the body upright.
- Always use appropriate platforms where necessary.

General notes

In practice, consideration must be given to design criteria requiring specific project solutions. Please contact the British Gypsum Drywall Academy Advice Centre for further guidance on 0844 8001991 or at bgtechnical.enquiries@bpb.com

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For a comprehensive and up-to-date library of information visit the British Gypsum website at: www.british-gypsum.com

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