

Gyproc EasiFill 20

Product Data Sheet

Product description

Overview

Gyproc EasiFill 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 EasiFill 20 is easy to mix and fast setting. It has a high coverage rate with minimal drying shrinkage and is easy to sand. Gyproc EasiFill 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 EasiFill 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 EasiFill 20 is not intended for use on Glasroc F **MULTIBOARD** and Glasroc F **FIRECASE**.

Range

Product	Bag size kg	Water required approx. litres	Setting time approx. mins	Workable time approx. mins	Coverage lm
Gyproc EasiFill 20	10	7	30	20	Approx. 100
	5	3.5	30	20	Approx. 50

Standards

Gyproc EasiFill 20 complies with *EN 13963 type 3B*, and is manufactured under a Quality Management System in accordance with *BS EN ISO 9001:2015*. The QMS is independently audited (certificate no: *FM 504548*).

Application and 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 EasiFill 20 or any other of the Gyproc EasiFill 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** Jointing section.

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 EasiFill 20 has a shelf life of 6 months and bags are marked with the 'use by' date in order to assist with stock rotation.

Application and installation continued

Mixing

It Gyproc EasiFill 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 undissolved 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.

Application

Apply Gyproc EasiFill 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 EasiFill 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 EasiFill 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 QuickSand Joint Cement, Gyproc Ready Mix Joint Cement or Gyproc ProMix LITE if desired. Please refer to **White Book** or **Site Book** Jointing section.

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 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.

Performance

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 EasiFill 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 EasiFill 20 is only suitable for situations where the temperature does not exceed 49°C.

Effect of condensation and other moisture

Gyproc EasiFill 20 should be protected from continuous exposure to moisture. Prolonged or repeated exposure to moisture may cause a loss of strength and / or adhesion.

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British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: british-gypsum.com. For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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