

Gyproc ProMix LITE

Product Data Sheet

Product description

Overview

Gyproc ProMix LITE is a lightweight ready mixed air-drying jointing material for all stages of plasterboard jointing, formulated for excellent workability and easy sanding.

Applications

Gyproc ProMix LITE can be used for all stages of hand or mechanical jointing of plasterboard, Glasroc F MULTIBOARD, Glasroc F FIRECASE and Rigidur H. Also suitable for spray application using suitable airless spraying equipment.

Standards

Gyproc ProMix LITE complies with *EN 13963 type 3A*, and is manufactured under a quality system independently audited and certified as conforming with *ISO 9001: 2008*.

Performance

Fire resistance

Most fire-rated British Gypsum systems require the board joints to be filled, either with Gyproc jointing materials or Thistle finish plasters, even in locations where the system is not visible to building users, in order to achieve the tested performance. Gyproc ProMix LITE is suitable for this purpose.

Effect of temperature

Ambient and background temperature must be maintained above 10°C until fully dry. Unused product in tubs must be protected from freezing. The Gyproc plasterboard background is suitable for situations where the temperature does not exceed 49°C.

Effect of condensation and other moisture

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

Coverage

| Jointing system | Reinforcement | Taping coat kg/100 lm | First finish coat kg/100 lm | Second finish coat kg/100 lm | Third finish coat kg/100 lm |
|--|-------------------------|--|--------------------------------------|---------------------------------|--------------------------------|
| Flat joint (tapered edge - hand applied) | Paper tape / fibre tape | 12 (JF) 12 (JF) 12 (JC) 9 (EF) | 6 (JC) 6 (JF) 6 (JC) 5 (EF) | 6 (JC) 6 (JC) 6 (JC) - | - - - - |
| Flat joint (tapered edge - mechanical) | Paper tape | 6 (JC) | 6 (JC) | 6 (JC) | 3 (JC) |
| Flat joint (square edge) | Paper tape | 3 (JC) | 12 (JC) | - | - |
| External angle | Corner tape | 22 (JF) 22 (JF) 18 (EF) | 9 (JC) 9 (JF) 9 (EF) | 9 (JC) 9 (JC) - | - - - |
| External angle | Metal bead | 34 (JF) 34 (JF) 28 (EF) | 9 (JC) 9 (JF) 12 (EF) | 9 (JC) 9 (JC) - | - - - |
| Internal angle | Paper tape | 12 (JF) 12 (JF) 12 (JC) 10 (EF) | 8 (JC) 8 (JF) 8 (JC) 5 (EF) | 8 (JC) 8 (JC) 8 (JC) - | - - - - |

Notes to table

JF - Gyproc Joint Filler JC - Gyproc Joint Cement EF - Gyproc Easi-Fill

- ¹ These quantities should be used as a guide only. Quantities used will vary depending on tools used and accuracy of board alignment.
- ² Material used for pre-filling gaps, repairing damage, screw-spotting, etc is not included.
- ³ When using a ready mix joint cement in place of powder, assume 1 litre is equivalent to 0.85kg of powder joint cement.
- ⁴ An allowance for waste and material sanded away should be added as appropriate.
- ⁵ External angle reinforcements should be fixed using a setting product – Gyproc Joint Filler or Gyproc Easi-Fill, except Glasroc F **MULTIBOARD** and Glasroc F **FIRECASE**.

Application and installation

Background preparation

Plasterboard surfaces should be reasonably dry, clean and protected from the weather. 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 using Gyproc Joint Filler or Gyproc Easi-Fill prior to taping with Gyproc Joint Tape.

Storage

Pallets of tubs should not have other materials stacked on top. The product should be maintained between 5°C and 30°C. Tubs are marked with the 'Manufactured' date in order to permit use in strict rotation. The product should be used within six months of manufacture.

Mixing

Gyproc ProMix **LITE** is supplied ready mixed with water, at a consistency suitable for hand application. Stir before use,

then dilute only if necessary and using no more than 0.75 litres per bucket. Excessive dilution increases shrinkage and drying times, and reduces strength. Excessive mechanical mixing should be avoided, and only low-speed mixers used. Once opened, material may be stored in the tub and used over a week, if protected from drying out or contamination by other materials.

Application

If using Gyproc ProMix **LITE** for all stages, apply 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 completely dry, then apply a final coat, feathered out beyond the second. If using as the finishing coat over Gyproc Joint Filler or Gyproc Easi-Fill, the procedure is similar with the exception that the Joint Filler / Easi-Fill can be overcoated when it has set. Procedure for finishing angle joints, screw spotting, etc are similar – please refer to the British Gypsum **Site Book** for full details.

Ambient and background temperature must be maintained above 10°C until fully dry.

Finishing

After the finishing coat has dried, sand lightly to remove trowel marks, etc. Apply Gyproc Drywall Primer to the whole surface to prepare the surface for painting, or Gyproc Drywall Sealer in one coat to prepare for wallpapering or two coats to provide a vapour check.

Decoration

Apply decoration with the minimum of delay after Gyproc Drywall Primer or Gyproc Drywall Sealer has dried. 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 wallcoverings may involve specialist adhesives or techniques which may not be compatible with Gyproc Drywall Primer or Gyproc Drywall Sealer. Consult the wallcovering and /

or adhesive manufacturer for a specific recommendation. Impermeable wallcoverings fixed with water-based adhesives should not be applied over Gyproc Drywall Sealer, as the drying of the adhesive will be severely restricted.

Maintenance

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

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T: 0115 945 6123
F: 0115 945 1616
E: bgtechnical.enquiries@bpb.com

Training enquiries: 0844 561 8810

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