



Gyproc Fibre and Paper Tape

Technical Datasheet

Gyproc Fibre Tape and Gyproc Paper Tape

Product data sheet



Introduction

Characteristics

Gyproc Fibre Tape is a versatile self-adhesive fibre-glass meshed tape.

Gyproc Paper Tape is manufactured from a special cross fibred-paper with added tensile strength to help prevent tearing, wrinkling or stretching and has spark perforations and chamfered edges to reduce the risk of bubbling or blistering.

Usage

Gyproc Fibre Tape is a self-adhesive glass-fibre tape primarily designed for reinforcement of plastered finishes to plasterboard joints. However, it may also be used in some 'tape and joint' situations. Gyproc Fibre Tape is suitable for flat joints and for repairs to small areas of damaged plasterboard.

Gyproc Fibre Tape is self-adhesive, it allows the user a quick and easy method of application to areas requiring reinforcement.

Gyproc Paper Tape has been designed for use with Gyproc Jointing Compound in reinforcing joints and corners in gypsum drywall interiors. Each side has tiny yet visible fibre strands, which increase the bond. The tape also has a positive crease to simplify application in corners. The tape may be used dry or damp, and provides exceptional strength to joints when used with Gyproc Jointing Compound. Gyproc Paper Tape can also be used for repairing cracks or damaged plasterboard. It offers a quick method of practical application.

Preparation

Ensure that the background is clean, dust free and dry. The building should be adequately ventilated to facilitate the drying of the finishing materials. Minor defects such as paper scuffs and damage should be made good prior to application.

Application

It is important to observe appropriate health and safety when working on site, e.g. the wearing of protective clothing and equipment etc. The following notes are intended as general guidance only, describing the basic sequence of installation. In practice, consideration must be given to design criteria requiring specific project solutions.

For further guidance, please contact the Gyproc Technical Team

Gyproc Fibre Tape

When the tape is pulled off the roll, ensure it is tacky as this will aid adhesion to the surface, especially when applied overhead. The adhesion performance is slightly improved in warmer conditions. It is advisable that areas are treated with finishing materials as soon as possible after they have been taped.

Joints: Gaps at board edges or caused by minor damage may be pre-filled using the filling compound before application of the tape. This is not always necessary provided plaster or jointing material is thoroughly pushed through the mesh into good contact with the background.

Repairs: Where the tape will not bridge the opening, use a keyhole or other saw to cut out an area around the hole. Cut the board back to the centre of the stud on either side of the damaged area.

Measure and cut a new gypsum board panel to fit the damaged area. Fasten it to the studs.

Apply Gyproc Fibre Tape to all four sides of the replacement piece apply a first coat of Gyproc Jointing Compound. Let it dry, and then apply a second

coat, feathering to produce a smooth surface. If necessary, apply a third coat. Once dry, sand using a suitable graded paper to leave a smooth seam-free surface.

Internal angle joints: Care must be taken to ensure that the tape is fully pushed into the corner as failure to do so may result in the tape being subsequently cut by the corner of the trowel.

Note: Gyproc Fibre Tape products are intended only for joint reinforcement or repairs to plasterboard.

They are tested for compatibility with Gyproc systems, but may not be suitable for other applications.

Gyproc Paper Tape

Joints: Measure the length and cut the Gyproc Paper Tape to size. Cover the entire joint with a thin layer of Gyproc Jointing Compound and then embed the tape, leaving a small amount of jointing material under the feathered edge.

Using a jointing knife or trowel, lace a small amount of joint material about half way down the Tape, and using the same jointing tool, change to a more upright angle so as to squeeze out any excess material from behind the tape edge. Make sure this is completed down the entire length and use any excess material to apply as a thin coat over the tape, paying attention to feather out the edges. Let the material either firm up, dry or set, depending on the material used and the application method. Apply the second coat, feathering approximately 50 – 100 mm beyond the first coat. Let it firm up, dry or set, as required, and then apply the third coat, again, feathering 50 – 100 mm beyond the second coat. Sand lightly as required when dry.

Internal angles: Measure the length and cut the Gyproc Joint Tape to size. Apply the Gyproc Jointing Compound to the corner and bed the tape in, taking care to ensure that the tape is fully pushed into the corner. Failure to do this may result in the tape being subsequently cut by the corner of the trowel or knife.

Gyproc Paper Tape products are intended only for joint reinforcement or repairs for plasterboard. They are tested for compatibility with Gyproc jointing materials, but may not be suitable for other applications.

General Product Information

Product	Roll width	Roll length	Quantity per Box	Roll weight
Gyproc Fibre Tape	50 mm	90 m	24	0.3 kg
Gyproc Paper Tape	50 mm	150 m	10	1.1 kg

Conditions

The site and background temperature should be maintained at above 5°C until dry.

Shelf Life

Gyproc Fibre Tape and Gyproc Paper Tape if stored correctly and unopened, have a shelf life of 12 months. After opening, they should ideally be used within a sensible time frame so as not to expose them to the possibility of damage and potential loss of adhesion.

Storage

Gyproc Fibre Tape and Gyproc Paper Tape should be stored in frost-free conditions within the temperature range of 5°C to 30°C.

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Characteristics

1. Identification of the substances / preparation and company

Gyproc Fibre Tape and Gyproc Paper Tape

Supplier Saint Gobain Gyproc Emirates Industries LLC
ICAD1, Mussafah
Abu Dhabi
United Arab Emirates
P.O. Bx 38983
Free Phone: 800 GYPROC (497762)

Recommended uses: In conjunction with Gyproc plasterboards, Gypframe metal profile, to form internal walls and ceiling systems, linings and encasements.

2. Composition / information on ingredients

Gyproc Fibre Tape - a low alkaline fibre glass mesh tape.
Gyproc Paper Tape - special fibred paper with tensile strength.

3. Hazards identification

THE MOST IMPORTANT HAZARDS ARE:

These products are not classified as dangerous according to CHIP. CHIP is the law that applies to suppliers of dangerous chemicals. Its purpose is to protect people and the environment from the effects of those chemicals by requiring suppliers to provide information about the dangers and to package them safely.

4. First aid measures

Eye contact Wash eyes with clean water.

Skin contact Wash thoroughly with soap and water.

Ingestion Not Applicable.

Inhalation If irritation persists, remove person to fresh air

General Get medical attention if any symptoms persist.

5. Fire fighting measures

The products do not pose a fire hazard. However, the protective coating/lubricant, packaging banding or sponge rubber elements may be combustible and emit hazardous fumes.

Suitable extinguishing media – foam, carbon dioxide, dry powder.

6. Accidental release measures

Product discarded in an unaltered form is classified as a non-hazardous waste.

7. Handling and storage

Mechanical handling – The dimensions of the pallet vary depending upon the product size. To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered. The nominal weight of each palletised load is given on the delivery note.

Manual handling – Gyproc tapes are supplied in a box. Do not use the banding or straps for lifting. Carefully consider the manual handling risks before lifting the boxes. Appropriate PPE should be used when handling tape boxes.

Storage – Store on pallets supplied and in dry conditions. To maintain stability, place pallets on firm level ground and ensure that stacks are both level and vertical. Stack height should not exceed twice the width of the pack. Banding should only be removed at ground level.

Use – Appropriate PPE should be used when handling tapes. Avoid prolonged and repeated contact with skin and wear protective clothing when handling tapes (see Section 8).

When the banding is cut it may spring back as tension is released and the pack of material may become unstable. Appropriate PPE (including eye protection to BS EN 166) should be worn.

8. Exposure control / personal protection

Respiratory Use in a well ventilated area. Wear approved respiratory equipment when applying the product.

Skin Wear gloves, suitable overalls and footwear when working on site.

Eye If there is a risk of material entering the eye, wear eye protection to BS EN 166.

9. Physical and chemical properties

Appearance Paper Tape and Fibre Tape rolls.

Odour Not applicable.

10. Stability and reactivity

Stable under normal conditions but when subjected to high temperatures fumes are produced.

11. Toxicology information

Inhalation No known toxicological effects.

Skin contact Prolonged and repeated contact may cause irritation.

Eye contact None in normal use.

Ingestion Not applicable.

12. Ecological information

Stable product with no known adverse environmental effects.

13. Disposal consideration

Dispose at an authorised landfill in accordance with your local waste management licensing regulations.

14. Transport information

Not classified as hazardous for transportation.

15. Regulatory information

Not classified under the CHIP regulations.

16. Other information

Regulation no. EI004 Solid Hazardous materials 1st Edition January 2010 Abu Dhabi Environment, Health and Safety Management System Regulations Framework (ADEHSMS)
The Gyproc website: www.gyproc.ae
THE WHITE BOOK

Note to User:
This Product Data Sheet does not constitute a workplace risk assessment for COSHH.

There are a number of situations where the approach to manual handling of Gyproc products should be considered. For further guidance, please refer to the Manual Handling Section of the WHITE BOOK, or contact Gyproc Technical Department.

www.gyproc.ae

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