

Thistle ProTape

Product Data Sheet

Product description

Overview

Thistle ProTapes are a self-adhesive glass fibre mesh tapes that are applied to assist in board joint reinforcement in skim and jointing finishes to plasterboard backgrounds. In a plasterboard system, suitable joint reinforcement is essential to maintain the performance of the system and to minimise the risk of cracking along the joints, which could then appear through decoration.

Range

Tape	Width mm	Length m	Rolls per box	Weight per box kg	Colour	Use
FT50	48	90	24	9	White	Joint reinforcement
FT100	100	45	12	4	White	Joint reinforcement and ideal for placing over gaps and reinforcement to small areas of damaged plasterboard.

Application and installation

Background Preparation

Boards should be securely fixed, with no steps between adjacent plasterboards.

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 using a hand screwdriver, prior to spotting and jointing.

Ensure the background is prepared properly, e.g. the plasterboard is fixed the correct way round (skim onto the front face of the plasterboard, i.e. the side without a paper overlap), and is reasonably clean and dry.

Gaps between boards greater than 3mm should be pre-filled, prior to taping with Gyproc Joint Tape.

Installation

Plastering to board backgrounds: Flat plasterboard joints can be reinforced with Thistle ProTape glass fibre mesh tape. Since Thistle ProTape is self-adhesive, prefilling is not normally required.

Position the tape and spread the plaster along each joint. To minimise the risk of cracking, it is important to ensure that the plaster is pushed through the tape well into any gaps in the between the plasterboards.

Apply plaster to the plasterboard surface and joints with firm pressure after the joint treatment has stiffened but not set. Build out to a 2mm thickness in two applications, wet-on-wet and trowel to a smooth matt finish. Use water sparingly and only in the latter stages of trowelling.

Please note that Thistle ProTape is not a direct substitute for Gyproc Joint Tape. Where there is an increased risk of cracking, or where joints exceed 3mm, the joints are to be reinforced with Gyproc Joint Tape bedded in Thistle plaster.

Please refer to the Thistle plaster selector in **The White Book** for the full range of specific and multi-purpose solutions for a wide-range of internal plastering needs and backgrounds.

Jointing: To achieve a smooth, continuous, crack-free surface, tapered edge plasterboard and Gyproc Joint Tape should be used when jointing. The tapered edge boards provide a recess for the joint treatment allowing a flat, finished surface.

When using Thistle ProTape, bedding is not required, but the filling material should be pressed through the holes in the Thistle ProTape, particularly if there is a gap between the plasterboard joints. This is important to achieve a satisfactory appearance to the finished joint.

Trowel apply two or three applications of jointing compound, allowing each to set or dry before the next application, feathering each out beyond the previous application. Make an equal number of applications to screw/nail spots. Sand each joint application as required to achieve a smooth surface.

Please note that at plasterboard joints, where cut edges or square edge plasterboards occur, the joint treatment is inevitably raised above the plasterboard surface and is more difficult to conceal. In this situation the secondary filling stage is omitted, and joint treatment is feathered further in order to conceal the joint.

Jointing materials should only be applied to backgrounds where the minimum temperature will remain at 2°C (5°C for Gyproc EasiFil range) or above until dry.

Please refer to the Thistle jointing selector in **The White Book** for the full range of specific and multi-purpose solutions for a wide-range of internal jointing needs and backgrounds.

Storage

Thistle ProTape should be stored in a dry location, with a storing temperature from -10 °C to +50 °C.

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