

Repairing a hole in plasterboard or fibrous plaster

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Materials required

- BGC Multipurpose Joint Compound (depending on the size and quantity of holes)
- A piece of plasterboard of the same thickness and large enough to fill the hole(s)
- Roll of paper tape
- A piece of 180 grit Sandpaper

Tools required to complete project

- Joint knives (plastic or metal) 100mm and 200mm
- Stanley knife
- Hole saw or plaster saw
- Sanding block
- Gauge Pot (mixing pot)

Here's how to do it:

Cut a square piece of plasterboard larger than the hole to be filled. Use the plasterboard as a template to mark a square around the hole.

With a plaster saw or a key hole saw cut from the hole to each corner of the marked square.

Cut around the lines of the square with stanley knife and lightly tap until plasterboard breaks, and remove pieces. If repairing fibrous plaster cut all the way through with the stanley knife.



Cut 2 blocks of plasterboard that will be used as back blocks using BGC Multipurpose Joint Compound. Stick the 2 blocks of plasterboard to the inside surfaces of the wall, wiping off any excess compound. Allow 24 hours for compound to dry and harden.

Apply BGC Multipurpose Joint Compound or BGC Cornice Cement (quick dry) to the blocks and gently place pre-cut plasterboard into the hole. Leave to dry.

Prepare area for finishing joints by removing any excess compound or scuffs of paper, any pre-painted surfaces should be sand papered.

Apply paper tape over the full length of the joints.

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First Coat: Apply a thin layer of BGC Multipurpose Joint Compound or Cornice Cement over the joints using the 100mm Joint Knife, remove any excess and allow 24 hours to dry.

Second Coat: Lightly sand first coat and using the 200mm joint knife apply a second coat of BGC Multipurpose Joint Compound to approx 340mm wide, remove any excess and allow 24 hours to dry.

Final Coat: Lightly sand second coat and using the 200mm joint knife skim a thin coat of BGC Multipurpose Joint Compound over the joint to approx 500mm wide, lightly feather the edges with a soft sponge and allow 24 hours to dry.

Finishing: Using the sandpaper and sanding float lightly sand the repaired surface being careful not to damage the paper of the plasterboard.

You are now ready to paint, follow paint manufacturers instructions for preparation and application.

Dangers and Pitfalls:

- Be careful there are no wires or pipes behind wall when cutting hole.
- Make sure back blocks are well set before placing pre cut plaster into hole,

blocks will fall off if compound not completely dry.

- Make sure compound is completely dry before sanding.