GYPROCK®

Everything else is just plasterboard

GYPROCK® PLASTERBOARD JOINTS

HOW TO SET AND SAND GYPROCK® PLASTERBOARD JOINTS

Joint setting is the process of covering and reinforcing the join between sheets to give a smooth, seamless appearance. The Gyprock jointing system is made up of a first coat which includes jointing compound and reinforcing tape, followed by two further coats of compound.

Note: Wet areas have specific jointing requirements.

For more detailed information, refer to the Gyprock DIY videos and Gyprock Residential Installation Guide, available at gyprock.com.au

Make sure you use appropriate safety equipment including gloves, a dust mask, safety glasses and hearing protection.

SHOPPING LIST

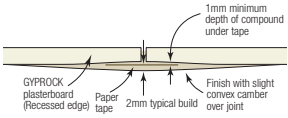
- Gyprock Perforated Paper Tape
- Gyprock Multi-purpose Joint Compound
- Gyprock Final Finish if required (see Finish coat below)
- Internal corner trowel
- A hawk
- Broadknives or trowels in 150mm, 200mm and 300mm
- Sanding float
- Pole sander or working platform for ceilings
- 150 grit sandpaper or 220 grit sanding mesh
- Soft brush or cloth

RECESSED JOINTS

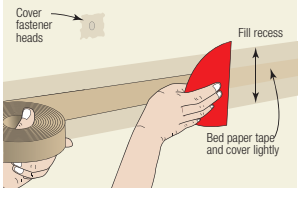
For recessed joints use a three coat system as follows:

Tape coat

1. Measure the length of Gyprock Perforated Paper Tape you'll need for the joint.
2. Fill the recess fully with the first coat of Gyprock Multi-purpose Joint Compound using a 150mm broadknife.

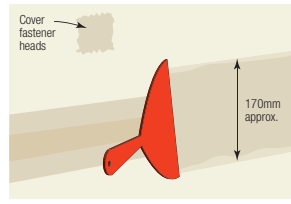


3. Bed the paper reinforcing tape into the centre of the joint and cover lightly with additional compound. It is important to ensure that the tape is installed so that the natural centre crease points towards the joint.



4. Cover all fastener heads and fill any surface damage with compound. Allow to dry for at least 24 hours.

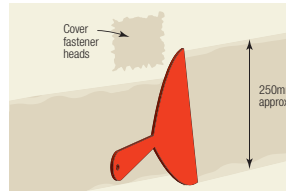
Second coat



1. Scrape or sand off any lumps and apply a second coat around 170–200mm wide using the 200mm broadknife finishing slightly wider than the previous coat.
2. Smooth down the joint edges with a trowel to reduce the need for sanding later. Allow to dry for at least 24 hours.

Finish coat

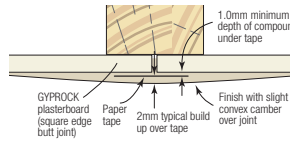
Gyprock Multi-purpose Joint Compound is suitable for use as a finish coat. Gyprock Final Finish is specially formulated to provide a smooth easy to sand finish for larger areas.



1. Scrape or sand off any remnants and apply a thin finish coat of compound approx. 250mm wide using your largest broadknife or trowel.
2. Feather the joint edges with a trowel.
3. Apply a coat to all fastener heads in different direction to the previous coat and extending around 25mm further beyond it.
4. Allow to dry for at least 24 hours before sanding.

BUTT JOINTS

The process for butt joints is the same as that for recessed joints with the exception that each coat of compound extends further to create a gradual camber each side of the joint to minimise its visual impact.



Tape coat

1. Measure the length of Gyprock Perforated Paper Tape you'll need for the joint.
2. Apply the first coat of Gyprock Multi-purpose Joint Compound centrally over the joint using a 150mm broadknife.
3. Bed the paper reinforcing tape into the centre of the joint. It is important to ensure that the tape is installed so that the natural centre crease points towards the joint. Cover lightly with additional compound and extend 120–150mm each side of the joint.
4. Cover all fastener heads and fill any surface damage with compound. Allow to dry for at least 24 hours.

Second coat

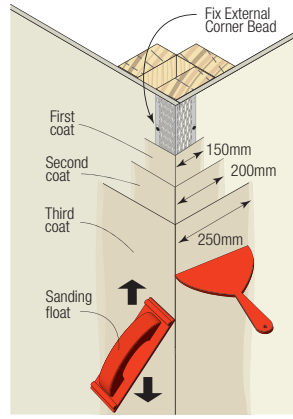
1. Scrape or sand off any lumps and apply a second coat extending 200mm either side of the joint using the 200mm broadknife.
2. Smooth down the joint edges with a trowel to reduce the need for sanding later. Allow to dry for at least 24 hours.

Finish coat

1. Scrape or sand off any remnants and apply a thin finish coat of compound around 250–300mm each side of the joint using your largest broadknife or trowel.
2. Feather the joint edges with a trowel.
3. Apply a coat to all fastener heads in a different direction to the previous coat and extend around 25mm further beyond it.
4. Allow to dry for at least 24 hours before sanding.

EXTERNAL CORNERS

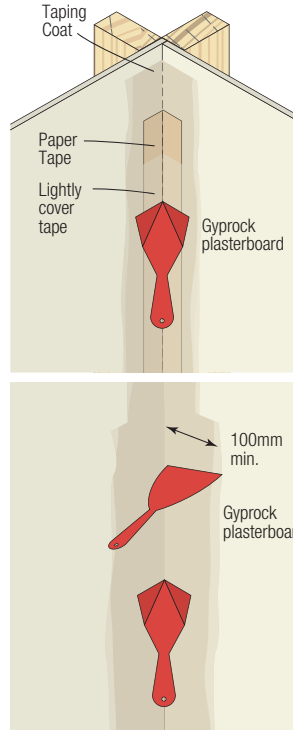
For external corners, use the same three coat jointing system on top of the external corner bead, as for the rest of the wall.



1. Using a 150mm broad knife, apply a coat of Gyprock Multi-purpose Joint compound over the fixed metal angle, about 150mm wide on both sides of the corner making sure that the compound completely fills the void behind the bead and covers all perforations. Allow at least 24 hours to dry.
2. Scrape off or sand any lumps or ridges and apply a second coat of compound about 200mm wide using a 200mm broad knife, blending the outer edges of the compound to the plasterboard. Allow at least 24 hours to dry.
3. Using a 300mm broad knife apply the final coat of compound about 300mm wide on both sides of the corner. Ensure the compound is smooth and completely fills the surface to the outer face of the protruding metal nib. Smooth the outer edges of the compound with a broad knife.
4. Allow at least 24 hours to completely dry before sanding.

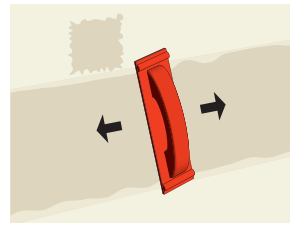
INTERNAL CORNERS

For setting internal corners, only two coats of compound are required.



1. Apply a bed of Gyprock Multi-purpose Compound at least 1mm thick to both sides of the corner.
2. Fold the Gyprock Paper Tape along its centerline and bed into the corner using the corner trowel. Cover the tape lightly with joint compound. Smooth the compound and allow it to set or dry for 24 hours.
3. Using a broadknife and an internal corner trowel apply a second coat of compound extending at least 100mm each side of the joint. Allow to dry for at least 24 hours before final sanding.

SANDING



The objective of sanding the joint is to get the smoothest transition possible between the jointing compound and the plasterboard.

Sanding mesh is quicker but care must be taken not to over-sand or to scratch the surface of the joint. It is easier to control the final finish with sandpaper. Wear a dust mask and and safety glasses when sanding. Gloves are a good idea if you have sensitive skin.

1. Gently feather the edges of the jointing compound taking care not to scuff the paper surface of the board.
2. Sand the middle of the joint lightly with the float using a side to side motion with sandpaper on a float or on the diagonal if using mesh.
3. After sanding run your hand over each joint to check for any imperfections.

To view instructional videos visit
gyprock.com.au/videos