

Gyprock® Product Datasheet



Gyprock® Rapid Repair Kit

Want to fix damaged walls like a pro?

Gyprock Rapid Repair Kit is a convenient pack of Gyprock products with everything you need to make plasterboard repairs easy. From minor nicks and cracks to larger holes, the Gyprock Rapid Repair Kit has what it takes to do get the job done.

Pack Contents:

- 1kg bag of Gyprock Rapid Patch
- 2 x Gyprock plasterboard panels for larger holes - 150mm x 150mm
- Gyprock Easy Tape – 20 metres
- 100mm broadknife
- Sanding block
- Mixing bucket
- Plus easy to follow, expert instructions.

You may also need:

- Hand saw, trimming knife, pencil
- Dust mask and eye protection

Application

Preparing the Rapid Patch Compound

Mix 1 cup (260g) Rapid Patch to 150mls water to a creamy consistency. Working life is around 20 minutes. Discard mix after product starts to go hard.

For Holes up to 50mm

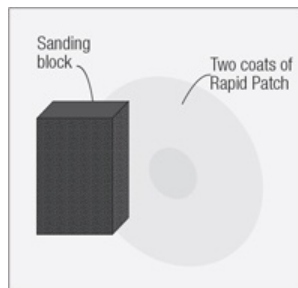
- Fill the hole with Rapid Patch using the 100mm broadknife and allow to dry.



- Apply a strip of Gyprock™ Easy Tape to cover the hole
- Apply 2 coats of Rapid Patch over the tape, allowing them to dry between coats (approx. 20 minutes).

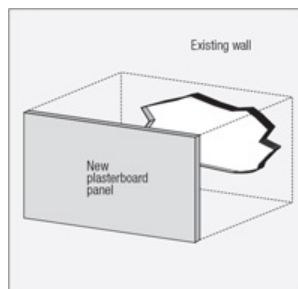


- Lightly sand ready for painting.

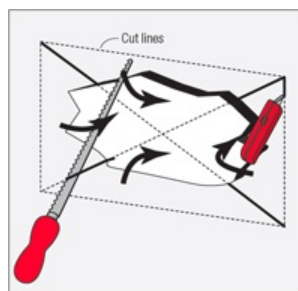


For Larger Holes

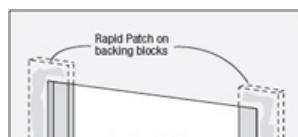
- Cut the piece of plasterboard panel slightly larger than the hole. Hold the cut plasterboard panel against the wall and trace around, then remove and mark diagonal lines from the corners towards the hole.

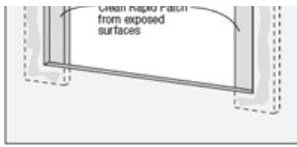


- Taking care not to puncture plumbing or electrical wiring, use a plasterboard saw or trimming knife to cut all the way through the diagonal lines. Then firmly run the trimming knife along the straight outline, and push the piece of plasterboard into the opening – this will 'snap' the piece off. Use a trimming knife to cut through the backing paper then discard the piece.
- Continue with each part.

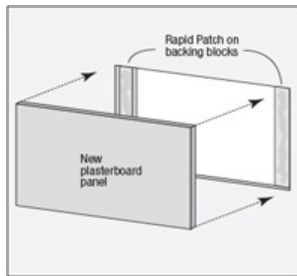


- Cut your second piece of plasterboard into two backing blocks. Backing blocks should be at least 40mm wide, and the height of the hole plus 40mm to allow room for adhesion.
- Using a small amount of Rapid Patch, stick the two blocks of plasterboard to the inside of the wall. Ensure that the cut edges and all adhesive surfaces are clean.
- Leave to dry for at least 1 hour.

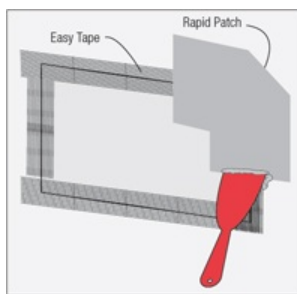




- Apply Rapid Patch to the front face of the backing blocks and gently push the new plasterboard panel into place, ensuring the face is level with the existing wall.
- Leave to dry for at least 1 hour.



- Apply Easy Tape to cover the joints between plasterboard panel and wall (sand any painted surfaces first).
- Apply 2 coats of Rapid Patch, leaving 20 minutes drying time and sanding between coats.



Note: For large holes, you may need a 900x1200mm [Gyprock Repair Panel](#), available via your local Gyprock distributor.

More Installation Assistance

Comprehensive installation instructions for Gyprock plasterboard and compounds can be found under the [Resources](#) tab and include:

- [DIY installation guides](#)
- [DIY installation videos](#)
- [Gyprock Residential Installation Guide](#)

For assistance with installation, try searching for a [Gyprock plasterer](#), [builder](#) or [repairer](#) under the [Locations](#) tab.

Plasterboard Installation

AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for jointing and finishing of Gyprock plasterboard in conjunction with additional details contained in Gyprock Technical Literature.

Surface Preparation

When repairing plasterboard, ensure the surrounding surface is cleaned of dust and dirt. Sand any painted surfaces lightly to ensure good adhesion.

Levels of Finish

A Level of Finish sets out the minimum specifications for installation processes from framing preparation to painting and decoration. The levels are defined in AS/NZS 2589.1, and are intended to provide builders, installers and homeowners with defined methods and practices necessary to meet expectations in terms of the Level of Finish.

The level of finish should be specified prior to construction as it can be affected at different stages of construction and tolerances must be adhered to:

- Frame construction
- Plasterboard fixing and backblocking
- Plasterboard jointing and setting

A Level 3 Finish is for areas that do not require painting and decoration such as above ceilings and inside service shafts.

A Level 4 Finish is the generally accepted level for domestic construction

A level 5 Finish should be specified wherever gloss, semi-gloss or dark coloured paints are to be used, or where critical glancing light conditions are likely.

More information on Levels of Finish can be found in the [Gyprock Residential Installation Guide](#)

Painting and Decoration

Finishes applied to plasterboard surfaces can have a significant effect on the perceived quality of the installation, particularly where critical lighting conditions exist.

- Textured or heavy patterned finishes tend to hide imperfections
- Matt finishes minimise imperfection visibility
- Semi-gloss and gloss finishes highlight imperfections
- Light colours are less likely to show imperfections and impact damage

Gyprock recommends paint systems consisting of one coat of a plasterboard sealer followed by two coats of finishing paint. Always follow the manufacturer's instructions for application and recoating.

When repainting repaired areas of existing plasterboard, repaint a larger area and try to blend the edges of the newly painted area into the old.

Gyprock recommends decoration in line with [Master Painters Australia](#).

Physical and chemical properties - Rapid Patch	
Specific gravity (H ₂ O=1)	2.3-2.4
VOC content (as specified by GBCA)	<10 grams per Litre as VOC content per material

Ingredients
Calcium Sulphate Hemihydrate
Calcium Carbonate
Mica
Talc
Calcium Hydroxide

Material Safety

MSDS

A [Material Safety Data Sheet](#) for Gyprock Rapid Patch is available from the Gyprock website under the [Resources](#) tab.

Handling and storage

For guidelines on the safe handling of Gyprock products, reference should be made to the Gypsum Board Manufacturers of Australasia (GBMA) publication *“Move it the GBMA Way – A Safe Manual Handling Guide for the Plasterboard Industry – Training Guide”* (Reference SS172).

This product should be stored in its factory packaging in a dry area.



Gyprock products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system



Low VOC

All Gyprock jointing products exceed the GBCA specification for Volatile Organic Compound content according to independent testing. Test certificates are available under the [Resources](#) tab.



GYP-2014
AFSv4.0-2014
Adhesives, Fillers & Sealants

Gyprock® Rapid Repair Kit is accredited to the GECA AFSv4.0-2014 Adhesives, Fillers & Sealants Standard which is compliant with the requirements of the GBCA's Assessment Framework for product certification schemes.