

Gyprock® Product Datasheet



Gyprock® Rapid Patch

Gyprock Rapid Patch is a fast setting dry powder based compound used for repairing holes, nicks and cracks in plasterboard, fibre cement, timber and masonry. It can also be used as an all-purpose compound for setting plasterboard joints. Once mixed with water, Rapid Patch has a working life of around 20 minutes.

It is a low VOC dry powder compound manufactured by Gyprock in Australia to stringent product specifications.

Product Options

Gyprock Rapid Patch is available in the Gyprock DIY range in a 2kg bag.

If you are looking for an all-in-one solution for repairing dents, cracks or holes in plasterboard, try the [Gyprock Rapid Repair Kit](#) which provides a small bag of Rapid patch as well as the tools and accessories you need in one pack.

Application

Mixing

The ideal mix ratio is 1 cup (260grams) of Gyprock Rapid Patch to 150mls of clean water. Mix well to a creamy consistency and use immediately. The working life of Gyprock Rapid Patch is around 20 minutes. Discard mix after set commences.

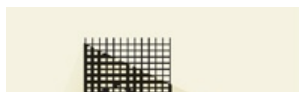
Small Cracks and Defects

- Fill and allow to set (approx. 40 min) before sanding.
- Use a thicker mix for deep fillings.



For Holes up to 50mm

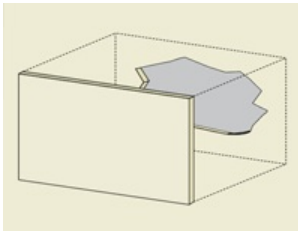
- Fill the hole with Rapid Patch using a 100mm broadknife and allow to dry.
- Apply a strip of Gyprock Easy Tape to cover the hole.
- Apply 2 coats of Rapid Patch over the tape, allowing them to dry between coats (approx. 20 minutes).
- Lightly sand ready for painting.



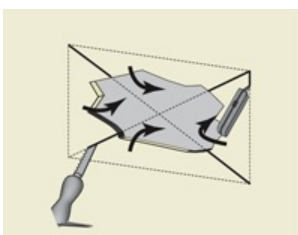


For Larger Holes

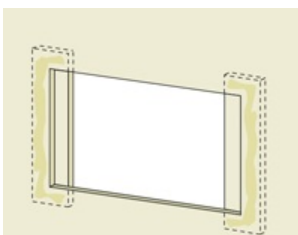
- From a Gyprock™ Repair Panel, cut a piece of plasterboard slightly larger than the hole, mark around it and mark diagonal cut lines on the wall.



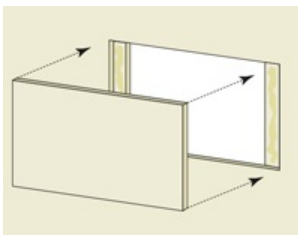
- Cut the plasterboard around the hole to the markings using a plasterboard saw and trimming knife – take care not to puncture plumbing or electrical wiring.



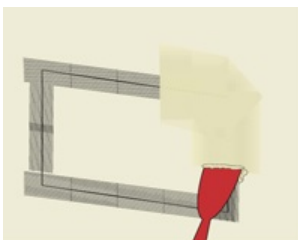
- Fix 2 pieces of board as backing blocks to the inside of the wall with Rapid Patch making sure that the blocks are at least 100mm larger than the height of the hole to allow for adhesive.
- Make sure that the cut edges and all adhesive surfaces are clean and leave to dry at least 1 hour



- Apply Rapid Patch to the front face of the backing blocks and push the new plasterboard into place ensuring the face is level with the existing wall and 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.



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.

Product Availability		
Weight	Pack	Shelf Life
2kg	Red and purple bag	1 year from manufacture

To confirm product availability, please check with your local [Gyprock supplier](#), or contact [Gyprock customer service](#)

Product Manufacture

Gyprock Rapid Patch is manufactured by Gyprock in Australia to stringent product specifications.

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	
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 Patch 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.