

# Gyprock® Product Datasheet



## Gyprock® Multi-purpose Joint Compound

Gyprock Multi-purpose Joint Compound is used as a total jointing system for plasterboard sheets on walls and ceilings.

Multi-Purpose Joint Compound is a pre-mixed, all-in-one solution which can be used for all coats in a three coat plasterboard jointing system as well as plasterboard repairs.

It's 24 hour drying time between coats makes it ideal for home DIY jobs. A faster setting joint can be achieved using a combination of Gyprock base coat and a topping compound such as [Gyprock Final-Finish](#) or one of the [Professional range toppings](#).

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

## Product Options

Multi-purpose Joint Compound is available in the Gyprock DIY range in 3 and 6 kg buckets.

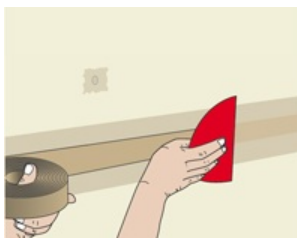
The Gyprock Professional range offers larger pack sizes for these all-purpose compounds:

- [Gyprock Easy-Flow](#)
- [Gyprock Pre-Mixed Total Joint Cement](#)
- [Gyprock Total Coat-Lite](#)

## Application

### Tape Coat

- Fill recess in plasterboard evenly and fully with Gyprock Multi-purpose Joint Compound using a 150mm broadknife
- Bed in [Gyprock Paper Tape](#) centrally over the joint and cover lightly with compound.
- Cover all fastener heads.
- Allow to dry and harden for at least 24 hours.

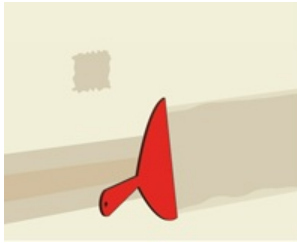


### Second Coat

- Sand off any lumps and apply a second coat, about 170mm wide, finishing slightly above the board surface.
- Smooth the joint edges with a trowel to remove any lip to reduce sanding.
- Cover fastener heads with a second coat of compound, laid in a different direction and extending beyond the first coat by about

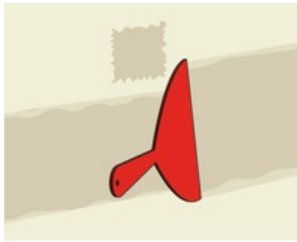
25mm.

- Allow to dry and harden for at least 24 hours.



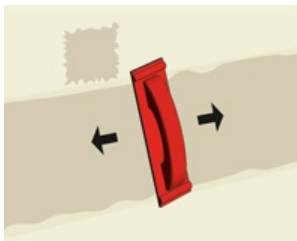
## Third Coat

- Apply a thin finish coat over the previous coat, about 250mm wide.
- Smooth the joint edges with a trowel to remove any lip to reduce sanding.
- Cover previously coated fastener heads with a third coat of compound, laid in a different direction, extending beyond the previous coat by about 25mm.



## Sanding

- Allow to dry and harden for at least 24 hours.
- Using a 150 grit sandpaper or 150-220 grit mesh and sanding float, carefully sand the joint to a smooth, even finish.
- Avoid scuffing the paper face of the plasterboard where it meets the compound.



Note: In wet areas where the wall is to be tiled, use Wet Area Base Coat for the first and second coats and do not apply a topping or all-purpose compound as a third coat.

## 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](#)
- [DIY Residential Installation Guide](#)

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

Product Availability				
Weight	Pack	Coverage - Approx Qty/100m <sup>2</sup>		Shelf Life
		Tape & Second Coat	Topping Coat	
3kg	Red bucket	18L	6L	1 year from manufacture
6kg	Red bucket	18L	6L	1 year from manufacture

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

# Product Manufacture

Gyprock Multi-purpose Joint Compound 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.

## 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.

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

Physical and chemical properties	
Specific gravity (H <sub>2</sub> O=1)	1.6 - 2.0
VOC content (as specified by GBCA)	<10 grams per Litre as VOC content per material

Ingredients	
Calcium Carbonate	
Clay	
Polyvinyl acetate	

# Material Safety

## MSDS

A [Material Safety Data Sheet](#) for Gyprock Multi-purpose Joint Compound 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 GBMA 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® Multi-purpose Joint Compound is accredited to the GECA AFSv4.0-2014 Adhesives, Fillers & Sealants Standard which is compliant with the requirements of the GBMA's Assessment Framework for product certification schemes.