

Gyprock® Product Datasheet



Gyprock® Easy-Base™

Note: Available in Queensland only.

Gyprock Easy-Base is a semi-lightweight, taping compound available in a pre-mixed form. Easy-Base is for the first and second coats only, and is ideal on job sites where water access is limited and in very hot and dry conditions where a plaster base coat is at increased risk of drying out before setting.

It is a low VOC compound manufactured by Gyprock in Australia to stringent product specifications and packed in a green coloured bucket.



First and second coats

Easy-Base is a taping compound that has been specifically formulated for the first and second coats in a three coat plasterboard jointing system. It can be used to joint over abutting edges of plasterboard sheets and internal and external corners, as well as cover nails or screw heads.

The convenient pre-mixed formulation enables easier mixing, longer working times and generally less clean-up in comparison to plaster base coats.



Hand and Machine Tool Applied

Easy-Base is a semi-lightweight formulation designed to ensure easy application with a mud box, automatic taper or other machine tools, whilst still ensuring excellent tape adhesion and joint strength for those important first and second coats.



Air Drying

Easy-Base is an air drying taping compound with a longer working time and generally less clean-up in comparison to plaster base coats. As with any air-drying product there are some important usage precautions to follow:

- Over thinning with water can compromise the performance of taping compounds, so for best results do not add any additional water to Easy-Base.
- Do not mix any other materials or additives into the product as they can also compromise product performance.
- Do not use when the interior lining temperature is below 8°C.
- Make sure to allow each coat to dry fully before applying the next coat. Always match the drying time to the temperature and humidity of the job conditions. In general a minimum 24 hours is required for drying between coats.
- As with any vinyl based jointing compound, it should not be over coated with a plaster base coat product.

Product Options

Easy-Base is available in a 17kg pre-mixed pail.

Application

Hand Tools

Bedding Coat

1. Fill recess evenly and fully with compound.
2. Bed in Gyprock Perforated Paper Tape centrally over the joint and cover lightly with compound. Ensure at least 1mm thickness of compound is under the tape.
3. Bed tapes to butt joints and internal corner angles.
4. Cover all metal corner beads and fastener heads.
5. Allow Easy-Base to dry and harden for approximately 24 hours (depending on atmospheric conditions).

Second Coat

1. Apply a second coat of compound to:
 - a. Recessed edge joints to a width of about 180mm.
 - b. Butt joints to a width of about 400mm.
 - c. Metal corner beads to a width of about 200mm.
 - d. Fastener heads.
2. Again, allow adequate drying time before recoating.

Finishing Coat

1. Apply a thin final coat of any Gyprock topping or all-purpose compound. Allow approximately 24 hours for it to dry, then sand to a smooth finish using 180 grit sandpaper or 220 grit sanding mesh.

Machine Application

Apply a first coat and bed in paper tape, ensuring the recess is evenly covered. Apply a second coat of Easy-Base using a 200mm finishing box.

More Installation Assistance

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

- [Professional installation guides](#)
- [DIY installation guides](#)
- [DIY installation videos](#)

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 ²	Shelf Life
17kg	Green pail	24kg	1 year from manufacture

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

Product Manufacture

Gyprock Easy-Base 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 ₂ O=1)	1.45
VOC content (as specified by GBCA)	8 grams per Litre as VOC content per material (independently tested by CETEC Pty Ltd)

Ingredients
Calcium Carbonate
Talc
Perlite
Ethylene vinyl acetate polymer emulsion
Mica
Water

Material Safety

MSDS

A Material Safety Data Sheet for Gyprock Easy-Base 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](#).