

Gyprock Casting Plaster

Gyprock Casting Plaster is used for the manufacture of plasterglass, fibre-reinforced plaster sheets, cornice and general casting applications. This plaster is grit free and produces a strong moulded product with a clean cast face. It is a low VOC plaster manufactured by Gyprock in Australia to stringent product specifications and packed in a dark blue coloured bag.

Recommended Use

Gyprock Casting Plaster is used in the manufacture of fibre-reinforced plaster products, in which fibre glass rovings are laid into the plaster slurry during casting for added strength. The product has a simple 'mix and pour' process, suitable for general casting work and making it ideal to create custom details in both ceiling and wall applications in residential and commercial projects.

Important

- Gyprock Casting Plaster has an initial set of approximately 25 minutes.
- Any moulds should be cleaned and coated with a release agent where possible.
- Use only clean domestic water.
- Mixing equipment must be thoroughly cleaned after each mix.
- Fresh batches of Gyprock Casting Plaster should be kept free of previous batches, otherwise the working life will be shortened.
- Gyprock does **NOT** recommend casting parts of the body (fingers, hands) with Casting Plaster. Casting Plaster and other CSR Gyprock Specialty products release heat (exothermic) when reacting with water. The heat produced by this chemical reaction (setting) of plaster with water is a risk if casting parts of the body.

Storage

Store plaster in a dry place. Do not place bags directly on concrete floors or damp ground. Long term storage may affect the plaster setting time and finish quality.



Product Features



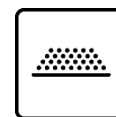
Specialty Plaster

Specialty plaster for specific uses



Mould Casting

Mix and pour into moulds



Grit Free

For a smooth finish



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Gyprock Casting Plaster Specifications

Feature	Description
Colour	Off White
Packaging	20kg non re-sealable bag
Shelf Life	12 months from date of manufacture
Specific Gravity	Approx 2.4
VOC content (as specified by GBCA)	2g/L as VOC content per material
Product Manufacture	Gyprock Casting Plaster manufactured by CSR Gyprock in Australia and made to stringent product specifications.

Mixing

Gyprock Casting Plaster can be mixed by hand or with mechanical mixers. A workable mix is normally 65-70 gauge (100 parts plaster with 65-70 parts water by weight). Gyprock Casting Plaster gives maximum strength when it is mixed with a minimum amount of water.

Application

Moulds should be thoroughly cleaned and coated with a release agent where appropriate. Pour the mixed plaster into moulds and allow adequate time for setting before stripping. When used for the manufacture of fibre-reinforced plaster products, fibreglass rovings are laid into the plaster slurry during casting.

Installing to Standards

Installing to Standards 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.

Health and Safety

Refer to the Safety Data Sheet for this product which is available from www.gyprock.com.au or contact:

CSR Gyprock

Trinity 3, 39 Delhi Rd, North Ryde NSW 2113

Australia Phone: **131 744**

New Zealand Phone: **0800 277 123**

Resources

For further information on this product please visit www.gyprock.com.au or refer to the Gyprock Red Book Residential and Commercial Installation Guides. For technical support, contact:

DESIGNLINK™

PHONE: 1800 621 117

Manufactured For Life Warranty

Gyprock products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system. Gyprock continues to lead the market with premium quality products which are the preferred choice of plastering professionals. Gyprock plasterboard products are manufactured to the Australian Standards AS2588 providing confidence in quality of product and support. For details on our product warranty, please log onto www.gyprock.com.au/warranty, or contact us on **1300 306 556**.



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and social/ethical criteria of the
GECA Panel Boards standard



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