

Gyprock Pottery Plaster

Gyprock Pottery Plaster is used for the manufacture of moulds for sanitary ware as well as for general casting applications. It is a low VOC plaster manufactured by Gyprock in Australia to stringent product specifications and packed in an orange coloured bag.

Recommended Use

Gyprock Pottery Plaster is grit free with a short setting time, making it ideal for creating moulds for sanitary ware and general casting applications including toilet and wash basin moulds.

Important

- Gyprock Pottery Plaster has an initial setting time of 9 minutes.
- Use only clean domestic water when mixing.
- Mixing equipment must be thoroughly cleaned after each mix.
- Fresh batches of Gyprock Pottery 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 Pottery Plaster. Pottery 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



25 Year Warranty

Manufactured for life to provide confidence in quality of product and support.



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Gyprock Pottery Plaster Specifications

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

Mixing

Gyprock Pottery Plaster can be mixed by hand or with mechanical mixers. Avoid excessive mixing. For long mould life and slower casting rates mix to 70 gauge (100 parts plaster with 70 parts water by weight). For reduced mould life and faster casting rates mix to 80 gauge (100 parts plaster with 80 parts water by weight).

Application

Pour the mixed plaster into moulds. Exclude air bubbles when pouring mould by bumping or rocking, and pouring slurry in at an appropriate point.

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

Triniti 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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conformity assessment body to
meet the environmental, health and
social/ethical criteria of the GECA
Panel Boards standard



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system.