



Gyprock Base Coat 20, 45, 60, 90

Base Coats are a setting type jointing compound that provides superior tape adhesion and joint strength. They are used for the first and second coat in a three-coat jointing system, along with jointing tapes. Base Coats are available in powder form and are mixed with water to a workable paste. Four different options are available in the Base Coat range, each with a defined setting time for varying applications:

- Base Coat 20 - 20 minute working life for smaller projects and patching.
- Base Coat 45 - 45 minute working life for medium projects.
- Base Coat 60 - 60 minute working life for medium - large projects.
- Base Coat 90 - 90 minute working life for larger projects.

Recommended Use

Gyprock Base Coat is used for the tape coat and second coat in a three-coat plasterboard jointing system, suitable for bedding in the jointing tape before application of a topping coat. To achieve the ultimate joint finish, it is recommended Gyprock Base Coat is used in conjunction with Gyprock Topping or All-Purpose compounds.

Important

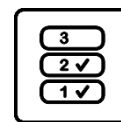
- Do not use Base Coat as a finish coat.
- Allow Gyprock Base Coat to set completely in between coat applications.
- Base Coat 20 is designed for hand application.
- If jointing must be carried out during severe drying conditions, only small quantities of compound should be mixed.
- Always use clean containers and equipment.
- Clean tools thoroughly after use.
- Ensure surfaces are free from dust or dirt.

Storage

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



Product Features



First and Second Coats

Suitable for the tape coat and second coat.



Defined Setting Time

Four defined setting times to conveniently suit various job applications.



Versatile Application

Hand or machine tool applied.



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Gyprock Base Coat Specifications				
Feature	Description			
	Base Coat 20	Base Coat 45	Base Coat 60	Base Coat 90
Defined Setting Time				
Size	10kg	10kg, 20kg	20kg	20kg
Coverage	16kg/100m ²			
Packaging	Non re-sealable bag			
Shelf Life	12 months from date of manufacture			
Specific Gravity	2.3-2.4			
VOC Content (as specified by GBCA)	2g/L as VOC content per material			
Product Manufacture	Gyprock Base Coats are manufactured by CSR Gyprock in Australia and made to stringent product specifications			



Plasterboard Finishing

Jointing and finishing of Gyprock plasterboard interior installations is to be carried out in accordance with **FIGURE 1** and **TABLE 1** in this document, and the following details, so as to provide a smooth surface for decorating. Stopping and external corner beads are to be applied to all edges subject to damage. A Level 4 Finish is generally the accepted level of finish for residential construction as detailed in AS/NZS2589.1 and is also recommended for commercial construction. This requires a three-coat system, consisting of:

- Tape and tape coat
- Second coat and
- Finish (or topping) coat.

FIGURE 1: SELECTING A LEVEL OF FINISH

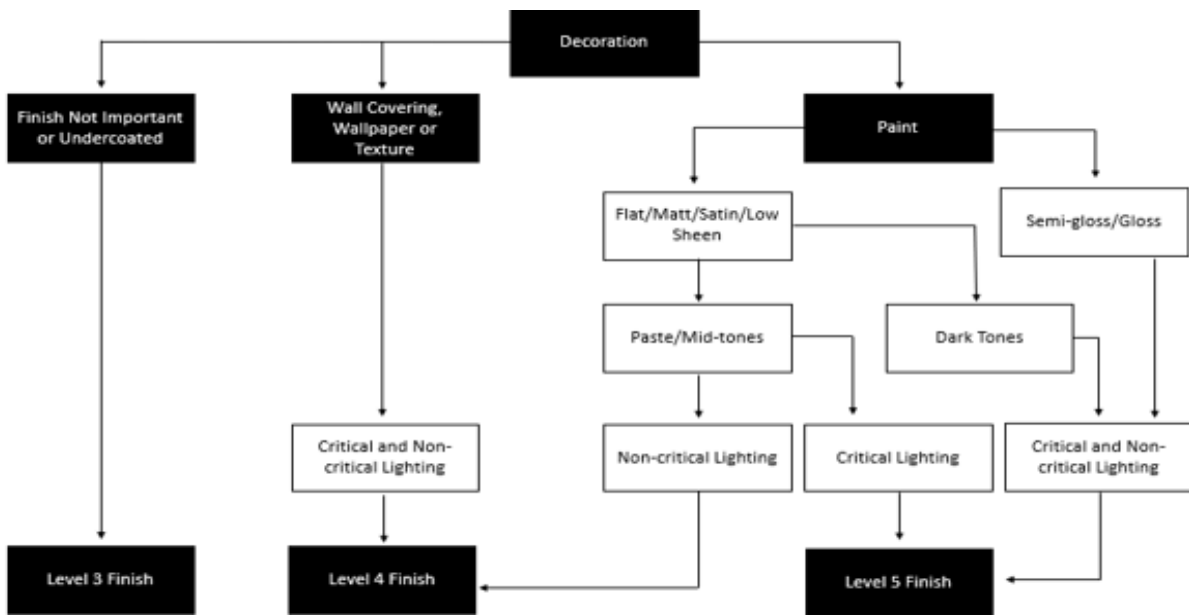


TABLE 1: JOINTING COMPOUND SELECTION – HAND OR MECHANICAL

Tape Coat Any of the following:		Second Coat Any of the following:		Finish Coat Any of the following:	
Product	Recoat Time	Product	Recoat Time	Product	Recoat Time
Base Coat 20*	35 mins	Base Coat 20*	35 mins	Jointmaster	24 hr
Base Coat 45*	60 mins	Base Coat 45*	60 mins	Ultra-Top	24 hr
Base Coat 60*	80mins	Base Coat 60*	80mins	Gold	24 hr
Base Coat 90*	120mins	Base Coat 90*	120mins	Easy-Finish	24 hr
Ultra-Base MR 60*	75 mins	Ultra-Base MR 60*	75 mins	Easy-Flow	24 hr
Easy Base	24 hr	Easy Base	24 hr	Less Mess Multi-Purpose	24 hr
Less Mess Multi-Purpose	24 hr	Less Mess Multi-Purpose	24 hr		
Easy-Flow	12-24 hr	Easy-Flow	12-24 hr		
Wet Area Base Coat		Wet Area Base Coat			

*Setting type compound. Do not use a setting compound over a drying type compound.

For protected exterior applications, use Wet Area Base Coat or Ultra-Base MR 60 for tape and second coat, followed by a Gyprock Finish Coat.



Hand Application

First coat

1. Fill recess even and fully with compound
2. Bed in Gyprock Perforated Paper tape centrally over the joint and cover lightly with compound. Apply at least 1mm thickness of compound under the tape.
3. Bed tapes to butt joints and internal corner angles. Apply at least 1mm thickness of compound under the tape.
4. Cover all metal bead corner beads and fastener heads.
5. Allow compound to set and harden before recoating.

Second Coat

1. Apply a second coat of Gyprock Base Coat 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. Allow compound to set and harden before recoating. Ideally, the joint should be fully dry before the final coat is applied.

Finishing Coat

Apply a thin coat of any Gyprock topping or all-purpose compound. Allow approximately 24 hours for it to dry.

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.



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Verified by an independent conformity assessment body to meet the environmental, health and social/ethical criteria of the GECA Panel Boards standard.



Gyprock plasterboard products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system.

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. 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**.