

Gyproc Cove Adhesive

Product data sheet

Introduction

Overview

Gyproc Cove Adhesive is specially formulated for the fixing of the Gyproc Cove and Cornice range. The adhesive is gypsum based, to suit all aspects of installation, and dries to a white finish.

Applications

Gyproc Cove Adhesive is used to install Gyproc Cove, Cornice, Cornice Strips and Cornice Battens, typically at the angle between the wall and ceiling. The Gyproc Cove and Cornice range is used to provide a decorative finish to a room. For more information on these products, please refer to the Gyproc Cove and Cornice data sheet.

Range

Product description	Bag size kg
Gyproc Cove Adhesive	5 12.5

NB All weights are approximate.

Standards

Gyproc Cove Adhesive is manufactured under a quality system independently audited and certified as conforming to *ISO 9001: 2000*.

Installation

General

The installation details refer directly to the application and mixing of Gyproc Cove Adhesive, please refer to the Gyproc Cove and Cornice product data sheet for a detailed guide to installation.

Preparation

Ensure wall and ceiling backgrounds are sound, clean and dry, removing any wallpaper before attempting to fix the cove. Scratch plastered or painted areas which will be in contact with the cove to provide a key for the adhesive, and brush away any dust or loose material.

Mixing

Ensure mixing is undertaken in a well ventilated environment. All mixing equipment should be kept clean and free from previously set materials, as this may cause the newly prepared adhesive to set quicker than the recommended time frame.

Mix the Gyproc Cove Adhesive powder into clean water as per the guidance on the packaging and stir to a smooth paste. Ensure the mix is stiff enough to spread onto the cove without it running – too stiff and it will be difficult to apply and too thin it will not bond properly.

As a rough guide, 1kg of Gyproc Cove Adhesive will fix about 4m of Gyproc Cove or Cornice and remains useable for approximately 40 minutes. Avoid mixing more than can be used in this time as it will set hard in 90-120 minutes.

Applying adhesive

Apply the adhesive in a 3mm thickness to both surfaces of the cove that will be in contact with the wall or ceiling. For very dry plaster backgrounds or those with high suction, dampen down with a clean sponge and clean water immediately prior to adhesive application. This will prevent the adhesive drying out too rapidly.

Making good

Remove excess adhesive and use it to make good any joints. Finally, moisten a paint brush and trace it along the junctions of the cove and the background to smooth out any adhesive before it sets.

Drying

Gyproc Cove Adhesive will normally set hard in 90-120 minutes. It is recommended that at least 24 hours is given to allow for any remaining moisture to dry out before applying Gyproc Drywall Primer or a paint finish.

Health & Safety

1. Identification of the substances / preparation and company

Gyproc Cove Adhesive

Supplier British Gypsum Limited
 East Leake
 Loughborough
 Leicestershire
 LE12 6HX

Telephone 08705 456123

Recommended uses: Gyproc Cove Adhesive is used with Gyproc Cove and Cornice products.

2. Composition / information on ingredients

General composition: Calcium sulphate hemihydrate and limestone, natural constituents may include minor amounts of quartz.

3. Hazards identification

This product is not classified as dangerous according to CHIP.

THE MOST IMPORTANT HAZARD IS:

Product may form an alkaline solution on contact with body moistures or when mixed with water.

4. First aid measures

Eye contact Wash eyes with clean water.

Skin contact Wash thoroughly with soap and water.

Ingestion DO NOT INDUCE VOMITING. Rinse out mouth thoroughly and give plenty of water.

Inhalation If irritation occurs, remove person to fresh air.

General Get medical attention if any symptoms persist.

5. Fire fighting measures

The products do not pose a fire hazard. However, some packaging materials or facings may burn.

Suitable extinguishing media – water, foam, carbon dioxide or dry powder.

6. Accidental release measures

Prevent product from contaminating drains.

7. Handling and storage

Use – Minimise dust generation when opening bags, mixing or sanding products in poorly ventilated places. Avoid eye contact or prolonged or repeated contact with skin – see Section 8 Exposure control / personal protection and Section 3 Hazards identification.

Manual handling – Supplied in bags of 5kg and 12.5kg – use appropriate lifting technique.

Mechanical handling – In order to maintain the stability of the palletised load, it is important that the lift truck fork length and centres are set to correctly support the load.

Product description	Bag size kg	Bags per pallet	Weight tonnes
Gyproc Cove adhesive	5	200	1.0
	12.5	80	1.0

NB All weights are approximate.

Storage – Store in dry conditions. All powdered products can settle in transport. To maintain stability, place pallets on firm level ground. Do not stack more than one lift high.

8. Exposure control / personal protection

Workplace exposure limit

Substance	Total inhalable	Respirable
Calcium Sulphate	–	–
Hemihydrate	10mg/m ³ (8hr TWA)	4mg/m ³ 8hr TWA
Perlite	10mg/m ³ (8hr TWA)	4mg/m ³ 8hr TWA
Quartz (silica)	–	0.1mg/m ³ (8hr TWA)

NB HSE guidance - control exposure to <0.1mg/m³ (8 hr TWA).

Personal protection

Respiratory Use in a well ventilated area. Where practicable use engineering methods to control dust levels. If the exposure standards could be exceeded use a disposable face mask complying with EN 149 FFP2

Skin Wear appropriate clothing to protect against repeated or prolonged skin contact.

Eye If there is a risk of material entering the eye, wear eye protection to BS EN 166

9. Physical and chemical properties

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Health & Safety (continued)

Appearance Dry powder

Not classified as hazardous for transportation.

Odour Odourless

15. Regulatory information

PH 6 - 10

Not classified under the CHIP regulations.

10. Stability and reactivity

No special physical conditions need to be avoided. No specific restrictions regarding incompatible materials.

16. Other information

11. Toxicology information

Inhalation Dust may irritate the respirable system. No known long term effects.

Control of Substances Hazardous to Health Regulations
The Manual Handling Operations Regulations
HSE Guidance Note EH40: Workplace Exposure Limits
Gypsum Wastes – Environment Agency Information Sheet.
The British Gypsum WHITE BOOK
The British Gypsum SITE BOOK
www.british-gypsum.com

Skin contact Wet product may form an alkaline solution and irritate the skin. Dry powder can cause irritation.

Note to User:
This Product Data Sheet does not constitute a workplace risk assessment for COSHH.

Eye contact Wet product may form an alkaline solution and irritate the eye. Dry powder can cause irritation.

There are a number of situations where the approach to manual handling of British Gypsum products should be considered. For further guidance, please refer to the Manual Handling Section of the SITE BOOK, available to download from www.british-gypsum.com

Ingestion Small quantities of product should not cause any significant reaction or long term effect.

Date of previous version: June 2001.

12. Ecological information

Slightly soluble in water, forms a suspension and solidifies.

13. Disposal consideration

Wastes from gypsum products are normally classified as 'non-hazardous' but should not be co-disposed with municipal waste. Dispose at an authorised landfill site in accordance with the Waste Management Licensing Regulations (see Section 16 – Other information).

14. Transport information

Gyproc, Thistle, Gypframe, Glasroc and Arteco are all registered trade names of BPB United Kingdom Limited. Isover is a registered trade name of Saint-Gobain.

British Gypsum reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation.

For a comprehensive and up-to-date library of information visit the British Gypsum website at: www.british-gypsum.com

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