



Gyproc Jointing Compound

Technical Datasheet

Gyproc Jointing Compound

Product data sheet



Description

Gyproc Jointing Compound is an air-drying, ready mixed joint compound for filling and finishing plasterboard joints. It is intended for all stages of manual jointing of plasterboard systems. Gyproc Jointing Compound can be used by hand.

EFFECT OF TEMPERATURE, STORAGE AND SHELF LIFE

Effect of temperature

Gyproc Jointing Compound is unsuitable for use in areas subject to continuously damp or humid conditions and must not be used to isolate dampness. Air, background and joint compound temperatures should be maintained at or above 2 °C until thoroughly dry.

Product should not be exposed to temperatures above 49 °C for prolonged periods.

Storage and shelf life

Gyproc Jointing Compound should be stored upright in a dry and shaded condition, away from direct sunlight.

After use ensure the lid is tightly secured to form an air tight seal.

Gyproc Jointing Compound stored correctly has a shelf life of approximately 9 months. The gross weight of a bucket should be assumed to be 28kg for manual handling purposes.

GUIDANCE FOR USE

General

It is important to observe appropriate health and safety requirements when working on site, i.e protective clothing and equipment, etc. The following notes are intended and general guidance only.

Background preparations

Surfaces should be dry, clean and protected from the weather, and suitable for the chosen specification. All tools should be clean before work commences.

Mixing

Stir before use. Gyproc Jointing Compound may then be diluted with clean water if necessary. Excessive dilution increases shrinkage and slows drying. It is recommended that no more than 0.75 liters of water be added per bucket. Mix and test the consistence prior to use.

- Do not mix with any other materials.
- Only apply to completely dry surface.

Allow each coat to completely dry before the next coat is applied.

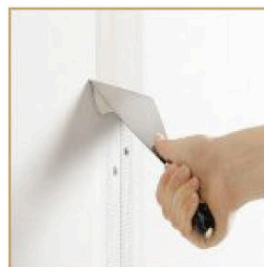
Compatibility

Tools and water used in the mixing process must be clean. Contamination from previous mixes can shorten the setting time and in turn reduce the finished strength and quality of the product.

Preparation-Maintenance

If the product is correctly applied, it should not require any form of maintenance.

- Dust generated from sanding may cause eye, skin, nose, throat, or respiratory irritation. Use wet sanding or wipe edges gently with a wet sponge to avoid creating dust.
- To avoid inhalation of dust, use a suitable dust mask and make sure the area is well ventilated.
- Avoid contact with eye, in event of contact with eye, wash immediately with plenty of clean water or preferably sterilized water and seek medical advice. Suitable eye protection is recommended.
- Avoid ingestion, in the event of ingestion, rinse with lost of clean water and drink plenty of water.
- Avoid prolonged contact with skin. Wash off with water.



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Health and Safety

1. Identification of the substances / preparation and company

Gyproc Jointing Compound

Substance/preparation Calcium carbonate based accessory
Gyproc Jointing Compound
Supplier Saint Gobain Gyproc Emirates Industries L.L.C
ICAD1, Mussafah
Abu Dhabi
United Arab Emirates
P.O. Box 38983
Free Phone: 800 GYPROC (497762)

2. Composition / information of ingredients

General composition:- limestone, natural constituents may include minor amount of quartz, polymer blinders and aggregates.

3. Hazards identification

This product is **not** classified as hazardous based on the cut-off concentration in EU Directive 2000/32.EC and the mixture classification formulae in guideline for the classification of hazardous chemicals, department of occupation safety and health. 1977.

Sending dust may irritate the respiratory system, skin and eyes.

4. First aid measures

Inhalation Remove person to fresh air.
Skin contact Flushes and wash with water and soap.
Eye contact Wash eye with clean water for 10 mins. and seek medical advice if irritation persists.
Ingestion Wash mouth out and drink plenty of water.

Please note should any symptoms persist obtain medical assistance.

5. Fire fighting measures

The product is fire resistant, but packaging may burn.

All fire extinguishers are suitable media, observing normal fire fighting procedures.

6. Accidental release measures

Control and suppress dust formation when sanding, vacuum or sweep up and shovel into bags.
Prevent product contaminating drains and watercourse as slurry.
(Refer to section 8 for the use of proper personal protective equipment)

7. Handling and storage

Minimize and control dust when sanding product in confined spaces.

When manually handling the product, use correct manual handling techniques.

Store in dry conditions, on firm level ground and to preserve stability, do not stack above 2 pallets high.

8. Exposure control / personnel protection

Occupation exposure limits

OES – Occupation exposure standards

Lime stone	Total inhalable	10mg/m ³ 8 hr TWA
	Respirable	4 mg/m ³ 8 hr TWA

MEL- Maximum exposure limit

Quartz (silica)	Total inhalable	0.3 mg/m ³ 8 hr TWA MEL
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Vinyl acetate / ethylene copolymer	35 mg/cbm
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Note, control of dust to the OS/MEL should avoid exceeding other exposure limits.

Personal protection

Respiratory When sanding, use a local exhaust system to control dust or if dust cannot be controlled wear a half face mask to EN149 Class FFP1

Skin Wear gloves to avoid prolonged or repeat contact.

Eye Wear safety goggles to BS EN 166 when sanding.

9. Physical and chemical properties

Appearance : Light brown wet paste container
Odour : Lemon fragrance
PH : Slightly alkaline (PH 9.7)

10. Stability and reactivity

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

11. Toxicological information

No known toxicological effects.

12. Ecological information

Stable product with no known adverse environmental effect.

13. Disposal consideration

Disposal at an authorized landfill site in accordance to regulation by department of environment.

14. Transport information

Not classified as hazardous for transport.

15. Regulatory information

Not applicable

16. Other information

Solubility	0.31 g/100ml
Specific gravity	1.07 g/ml

Note to User:

This Product Data Sheet does not constitute a workplace risk assessment for COSHH.

There are a number of situations where the approach to manual handling of Gyproc products should be considered. For further guidance, please refer to the Manual Handling Section of the WHITE BOOK, or contact Gyproc technical department.

Gyproc 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 familiarize 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.

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