

# GYPROC®

## JOINTING COMPOUND

Technical & Safety Datasheet



SMOOTH FINISH

SITE PRODUCTIVITY GAIN

READY TO USE

FUTURE PROOF

Eligible for the  
**SpecSure warranty**  
from Gyproc



### DESCRIPTION

Gyproc Jointing Compound is an air-drying, asbestos free, ready mixed compound for filling and finishing plasterboard joints and corner beads. It is intended for all stages of jointing of plasterboard systems. It provides smooth, continuous, crack-resistant surfaces and is also suitable for repairing interior surfaces ready for priming and final decoration. Gyproc Jointing Compound can be applied by machine or by hand. Gyproc Jointing Compound is a low emitting material which can be applied by machine or hand.

Excellent levels of coverage:

- Tapered / recessed edges: Approximately 32 linear metres per pail
- Square / cut edges: Approximately 16 linear metres per pail

### 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 shaded condition, away from direct sunlight.

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

Gyproc Jointing Compound stored correctly has a shelf life of approximately 9 months. Incorrect storage can have a detrimental effect on the lifespan of the product.

#### Standards

ASTM C475 / C475M: 2017 Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board  
US EPA Method 24

### 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 as 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 pail. Mix and test the consistency prior to use.

Note:

- Do not mix with any other materials.
- Only apply to surfaces that are completely dry.

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

#### Compatibility

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

#### Preparation and 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 or a dustless sanding machine and make sure the area is well ventilated.

- Avoid contact with eyes. In event of contact with eyes, 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 drink plenty of water.

- Avoid prolonged contact with skin. Wash off with water.



### HEALTH & SAFETY

#### 1. IDENTIFICATION OF THE SUBSTANCES/ PREPARATION AND COMPANY

##### Substance/preparation

Gyproc Jointing Compound is a calcium carbonate based accessory

**Supplier** Saint-Gobain Gyproc Emirates Industries LLC  
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Abu Dhabi  
United Arab Emirates  
P.O. Box 38983

**Free Phone** +971 800 GYPROC (497762)

#### 2. COMPOSITION/ INFORMATION OF INGREDIENTS

Limestone, natural constituents may include minor amount of quartz, polymer binders and aggregates.

#### 3. HAZARDS IDENTIFICATION

According to current Chemicals Hazard information and Packing regulations (CHIP) in force, the product is determined as not being dangerous.

#### 4. FIRST AID MEASURES

- Inhalation** Remove person to fresh air.
- Skin contact** Remove contaminated clothing. Wash skin with soap and water.
- Eye contact** Wash eye with clean water for 15 minutes and seek medical advice if irritation persists.
- Ingestion** If accidentally swallowed, seek medical advice immediately. Do not induce vomiting. Wash mouth and drink plenty of water.

Please note should any symptoms persist obtain medical assistance.

#### 5. FIRE FIGHTING MEASURES

The product does not pose a fire hazard. However, some packaging materials may burn. Suitable extinguishing media - water, foam, carbon dioxide or powder.

#### 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

Minimise and control dust when sanding product in confined spaces.

When manually handling the product, the gross weight of a pail should be assumed to be 28kg for manual handling purposes. Use correct manual handling techniques.

Store at 5°C (41°F) - 35°C (95°F) in dry conditions. Protect from extreme heat and exposure to direct sunlight. Incorrect storage can have a detrimental effect on the lifespan of the product. Store on firm level ground and to preserve stability, do not stack above 2 pallets high.

#### 8. EXPOSURE CONTROL/ 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 EN 149 Class FF Pl.
- Skin** Wear gloves to avoid prolonged or repeated contact.
- Eye** Wear safety goggles to BS EN 166 when sanding.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical form** Liquid
- Appearance** Natural
- pH** Slightly alkaline (pH 8-9)
- Solubility** Slightly soluble in water
- Density (at 20°C)** 1.6 - 1.7
- Odour** Mild to odourless
- Specific gravity** 1.7 - 1.85 g/ml

#### 10. STABILITY AND REACTIVITY

Stable under normal conditions.

#### 11. TOXICOLOGICAL INFORMATION

No known toxicological effects.

#### 12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effect.

#### 13. DISPOSAL CONSIDERATION

Waste including emptied containers should be disposed at an authorized landfill site in accordance with local authority regulations.

#### 14. TRANSPORT INFORMATION

To transport within the user's premises, always use closed containers that are secure and upright. Ensure that operational personnel know what to do in event of spillage.

D.O.T. HAZARD CLASS : Non-Hazardous

#### 15. REGULATORY INFORMATION

According to current Chemicals Hazard information and Packing Regulations in force, the product is determined as not being dangerous.

Gyproc Jointing Compound is DCL certified.



#### 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 Middle East WHITE BOOK, or contact Gyproc technical department.



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PEFC-01-31-83

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brochure comes from  
PEFC mixed sources

Vegetable ink has been used  
in printing this brochure

Third Edition (3.1)  
Literature Code: 0286 - DS

