

Gypsum based adhesives and jointing materials

Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Gyproc Joint Filler
Gyproc DriWall Adhesive Gyproc EasiFill
Gyproc Cove Adhesive Gyproc EasiFill 45

1.2 Relevant identified uses of the substance or preparation and uses advised against

General purpose gypsum-based adhesives and jointing materials for use with British Gypsum dry lining systems.

This information reflects typical values and is not a product specification.

1.3 Details of the supplier of the safety data sheet:

Supplier British Gypsum
East Leake
Loughborough
Leicestershire
LE12 6HX
Telephone 0115 945 6123
Email bgtechnical.enquiries@bpb.com

This information reflects typical values and is not a product specification.

1.4 Emergency telephone number:

0115 945 6123 (+44 115 945 6123)

Opening hours: 8:30am - 5:00pm Monday - Friday (GMT)

(NB) - Language of the phone service is English.

2. Hazards identification

2.1 Classification of the substance or mixture:

This product is not classified as dangerous according to EC regulation 1272/2008 and its amendments.

Dust from mixing or sanding may irritate the respiratory system, skin and eyes.

Hazard Statements:

H302 - Harmful if swallowed
H332 - Harmful if inhaled
H335 - May cause respiratory irritation

Precautionary Statements: P261, P271, P304 + P340, P312, P301 + P330, P305 + P313, P337 + P351, P264, P405, P403 + P233, P270, P280, P285, P501

3. Composition / information on ingredients

General composition: Calcium sulphate hemihydrate and limestone. Natural constituents may include clay, and minor amounts of quartz. Additives may include minor amounts polymer binders and aggregates. Gyproc Easi-Fill and Easi-Fill 45 also contain perlite aggregate.

4. First aid measures

4.1 Description of first aid measures:

Eye contact P305 + P313 - If in eyes, get medical advice
P337 + P351 - If eye irritation persists, rinse cautiously with water for several minutes.

Skin contact P264 - Wash hands thoroughly after handling.

Ingestion P301 + P330 - If swallowed, rinse mouth.

Inhalation P261 - avoid breathing dust
P304 + P340 - if inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 - Call a doctor, if you feel unwell.

General Get medical attention if any symptoms persist.

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 dry powder.

Health & Safety

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid creating dust - see Section 8 for recommended personal protective equipment.

Avoid eye contact or prolonged, repeated contact with skin - see Section 2 for hazards identification.

Prevent plasters from contaminating drains.

7. Handling and storage

7.1 Precautions for safe handling:

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 for recommended personal protective equipment, and Section 2 for hazards identification.

P264 - Wash hands thoroughly after handling

P270 - Do not eat, drink or smoke when handling this product

P271 - Use only outdoors or in a well ventilated area

Manual handling - Supplied in up to 25kg bags - use an appropriate lifting technique.

Product weights:

| Product | Bag weight kg | Bags per pallet No. | Pallet weight kg | Pallet weight tonnes |
|-------------------------|---------------|---------------------|------------------|----------------------|
| Gyproc Joint Filler | 12.5 | 80 | 1000 | 1.0 |
| Gyproc DriWall Adhesive | 25 | 56 | 1400 | 1.4 |
| Gyproc EasiFill | 10 | 80 | 800 | 0.8 |
| Gyproc EasiFill 45 | 10 | 80 | 800 | 0.8 |
| Gyproc Cove Adhesive | 5 / 12.5 | 200 / 80 | 1000 | 1.0 |

(NB) - All weights are approximate.

Mechanical handling - To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered. The nominal weight of each palletised load is given within the weights table in this section of this document.

Storage - Store in dry conditions. All powdered products can settle in transport. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical. Do not stack more than one lift high.

P403 + P233 - Store in a well ventilated place. Keep container tightly closed

P405 - Store locked up.

8. Exposure control / personal protection

8.1 Workplace exposure limit

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

8.2 Exposure controls

Ensure adequate general ventilation of work areas to keep dust levels as low as possible. Do not eat, drink or smoke during use. Use personal protective equipment that is clean and has been properly maintained - store in a clean place away from the work area.

Personal protection

Eye / face Avoid contact with eyes. Wear Eye protection to *EN166* standard Category 5-K.

Skin Wear suitable protective gloves to prevent prolonged or repeated skin contact. Recommended properties - impervious gloves to *EN374* standard.

Body Work clothing worn by personnel should be laundered regularly.

Respiratory Avoid breathing dust.
P285 - In case of inadequate ventilation, wear respiratory protection *EN149:2001* - minimum recommended FFP2.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance Dry powder.

Odour Odourless.

pH As wet mix - neutral.

10. Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

This preparation is stable under the recommended handling and storage conditions in section 7.

10.3 Possibility of hazardous reactions

None under normal conditions of use.

10.4 Conditions to avoid

Avoid dust formation.

10.5 Incompatible materials

No specific restrictions regarding incompatible materials.

10.6 Hazardous decomposition products

No data available.

Health & Safety

11. Toxicology information

| | |
|---------------------|--|
| <u>Inhalation</u> | Dust may irritate the respirable system. No known long term effects. |
| <u>Skin contact</u> | Dry powder may cause skin irritation. |
| <u>Eye contact</u> | Dry powder can cause irritation. |
| <u>Ingestion</u> | Small quantities of plaster should not cause any significant reaction or long term effect. |

12. Ecological information

Slightly soluble in water, forms a suspension and solidifies.

13. Disposal consideration

13.1 Waste treatment methods

Do not pour into drains or waterways.

Wastes from gypsum products are normally classified as 'non-hazardous' but should not be co-disposed with municipal waste.

P501 - Dispose of contents of containers at an authorised landfill site in accordance with the Waste Management Licensing Regulations. (See Section 16 Other Information).

14. Transport information

Not classified as hazardous for transportation.

15. Regulatory information

Not classified as dangerous according to EC regulation 1272/2008 and its amendments.

16. Other information

H302 - Harmful if swallowed
H332 - Harmful if Inhaled
H335 - May cause respiratory irritation

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

The British Gypsum website: british-gypsum.com

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

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 british-gypsum.com.

Date of previous version: July 2016.

"Gyproc", "Thistle", "Gypframe" and "Glasroc" are all registered trademarks of Saint-Gobain Construction Products UK Limited. "Isover" is a registered trademark of Saint-Gobain Isover and "Artex" is a registered trademark of Saint-Gobain Construction Products UK Limited.

Saint-Gobain Construction Products UK Limited is a limited company registered in England under company number 734396, having its registered office at Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK. Saint-Gobain Construction Products UK Limited trades as British Gypsum for part of its business activities.

British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: british-gypsum.com. For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

"British Gypsum" is a registered trademark of Saint-Gobain Construction Products UK Limited.

T: 0115 945 6123
F: 0115 945 1616
E: bgtechnical.enquiries@bpb.com

Training enquiries: 0844 561 8810

British Gypsum May 2017 BG-SDS-308-03

british-gypsum.com

