

GYPROC

BONDING COAT/BONDING COAT SHORT SET

Material Safety Data Sheet

1 Identification of the Substance/Preparation and Company/Undertaking

Product Name & Use: Gyproc Bonding Coat/Gyproc Bonding Coat Short Set

Building and construction work

Manufacturer/Supplier:

Saint-Gobain Construction Products (Irl) Limited
Unit 4 Kilcarbery Business Park,
Nangor Road, Dublin 22

Telephone: +353 (0)1 6298400

Email: tech.ie@saint-gobain.com

Website: www.gyproc.ie

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type:

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

2 Hazards Identification

Description of hazard:

The product is not classified as dangerous according to *Directive 1999/45/EC* and its amendments.

Additional effects for people and environment:

Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

3 Composition/Information on Ingredients

Product/ingredient name	Plaster of Paris	
Identifiers	EC: 231-900-3 CAS: 26499-65-0	
%	>=90	
Classification	67/548/EEC	Not classified.
	Regulation (EC) No.1272/2008 [CLP]	Not classified.
Type	[2]	

4 First-Aid Measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

5 Fire Fighting Measures

Suitable Extinguishing Media:

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media:

None known.

Hazards from the substance or mixture:

No specific fire or explosion hazard.

Hazardous combustion products:

Decomposition products may include the following materials:

- sulphur oxides
- metal oxide/oxides

Special precautions for fire-fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

6 Accidental Release Measures

Personal precaution measures:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing dust. Put on appropriate personal protective equipment.

Methods for cleaning up:

Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

Large spill: Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

Environmental precaution measures: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

7 Handling & Storage

Handling:

Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

8 Exposure Controls/Personal Protection

Occupational exposure limits:

Product/ingredient name	Exposure limit values
Plaster of Paris	EH40/2005 WELs (United Kingdom (UK), 8/2007).TWA: 10 mg/m ³ 8 hour(s). Form: inhalable dust TWA: 4mg/m ³ 8 hour(s). Form: respirable dust

Recommended monitoring procedures:

If this product contains ingredients with exposure limits, personal, work place atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 form for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Appropriate engineering controls:

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Exposure Controls:

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eye wear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If operating conditions cause high dust concentrations to be produced, use dust goggles.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9 Physical and Chemical Properties

General Information:

Physical state: Solid. [Powder]

Colour: Pink/Grey. [Light]

10 Stability & Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: No specific data.

Incompatible materials: Reactive or incompatible with the following materials: oxidizing materials and acids.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological Information

Exposure:

Inhalation: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.

Adverse symptoms may include the following: respiratory tract irritation, coughing

Ingestion: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Eye contact: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.

12 Ecological Information

No known significant effects or critical hazards.

13 Disposal Considerations

Product:

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues.

Avoid dispersal of spilt material and run off and contact with soil, waterways, drains and sewers.

Hazardous waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

Packaging:

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and run off and contact with soil, waterways, drains and sewers.

14 Transportation Information

No special precautions exist with respect to transport
Not classified as hazardous for transport

15 Regulatory Information

Safety, health and environmental regulations/
legislation specific for the substance or mixture

**EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV – List of substances subject to
authorisation**

Substances of very high concern: None of the components are listed.

**Annex XVII – Restrictions on the manufacture,
placing on the market and use of certain dangerous
substances, mixtures and articles:**
Not applicable.

Other EU regulations:

Europe inventory: All components are listed or exempted.

Black List Chemicals: Not listed

Priority List Chemicals: Not listed

**Integrated pollution prevention and control list
(IPPC) – Air:** Not listed

**Integrated pollution prevention and control list
(IPPC) – Water:**
Not listed

International regulations:

Chemical Weapons Convention List Schedule I
Chemicals: Not listed

Chemical Weapons Convention List Schedule II
Chemicals: Not listed

Chemical Weapons Convention List Schedule III
Chemicals: Not listed

Chemical Safety

Assessment: This product contains substances for which Chemical Safety Assessments are still required.

Registration status:

Not applicable.

16 Other Information**Abbreviations and acronyms**

ATE	Acute Toxicity Estimate
CLP	Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DNEL	Derived No Effect Level
EUH statement	CLP-specific Hazard statement
PNEC	Predicted No Effect Concentration
RRN	REACH Registration Number

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]: Not classified.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]: Not classified.

Classification	Justification
Not classified.	

Full text of abbreviated H statements: Not applicable.

Full text of classifications [CLP/GHS]: Not applicable.

Full text of abbreviated R phrases: Not applicable.

Full text of classifications [DSD/DPD]: Not applicable.

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Notice to user:

This material safety data sheet does not constitute the users own workplace risk assessment, which is required under COSHH Regulations 1999.

Freephone ROI: 1800 744480

Freephone NI: 0845 3990159

Email: tech.ie@saint-gobain.com

www.gyproc.ie

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