

Gyproc thermal laminates

SDS 07/4 Page 1 of 2

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

Substance/ Preparation Plasterboard Laminates

Gyproc ThermaLine BASIC
Gyproc ThermaLine BASIC Vapour Check
Gyproc ThermaLine PLATINUM
Gyproc ThermaLine PLUS
Gyproc ThermaLine REVEAL
Gyproc ThermaLine SUPER
Gyproc TriLine

Supplier British Gypsum Limited
Head Office
East Leake
Loughborough
Leicestershire
LE12 6HX

Telephone 08705 456123

2 COMPOSITION / INFORMATION OF INGREDIENTS

General Composition:

Plasterboard: Calcium sulphate dihydrate encased in paper liners with a thermal laminate bonded to the back.

Natural plasterboard constituents may include clay and minor amounts of quartz. Small quantities of starch, foam and dispersants may be added.

ThermaLine PLUS has an extruded polystyrene laminate. ThermaLine BASIC and PLATINUM have an expanded polystyrene laminate.

ThermaLine SUPER has a rigid phenolic foam laminate, backed with a glass fibre reinforced aluminium foil and on the other side with glass fibre tissue. Gyproc ThermaLine REVEAL has the foil face exposed and ThermaLine SUPER F has foil on both sides of the laminate.

TriLine has a factory bonded man-made mineral fibre laminate. The Vapour Check grade incorporates a polyethylene coated craft paper.

3 HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2000. Please refer to Section 15 - Regulatory Information.

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

ThermaLine SUPER may abrade and TriLine may irritate when handled.

4 FIRST AID MEASURES

Inhalation Remove person to fresh air.
Skin contact Flush 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 immediate medical advice.

5 FIRE FIGHTING MEASURES

Plasterboard is fire resistant, but facings or packaging may burn.

The flame retarded insulating plastics are combustible if exposed to a sustained source of ignition. The flammability hazard increases when it is in dust form.

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

6 ACCIDENTAL RELEASE MEASURES

Not applicable.

7 HANDLING AND STORAGE

Minimise and control dust when sawing or sanding plasterboards in confined spaces.

When manually handling plasterboards, use correct manual handling techniques according to size, thickness and density (please refer to Section 9 - Physical / Chemical Properties).

When cutting boards, power and hand tools should be used with care and in accordance with manufacturers' recommendations. Appropriate personal protective equipment should be used.

Store in dry conditions, on firm level ground and to preserve stability, do not stack boards to a height greater than one metre.

Plasterboards will not support body weight between rafters, joists or frame members.

Fixers must work from an independent support system.

8 EXPOSURE CONTROLS/PERSONNEL PROTECTION**Occupational exposure limits**

OES - Occupational Exposure Standards

Plaster

Total Inhalable 10mg/m³ 8hr TWARespirable 4mg/m³ 8hr TWA

MEL - Maximum Exposure Limit

Quartz (silica) Total Inhalable 0.3mg/m³ 8hr TWAMMMMF (Man Made Mineral Fibres) 5mg/m³ 8hr TWA
(gravimetric method)

Please refer to current edition of HSE EH40 "Occupational Exposure Limits".

Note The Man Made Mineral Fibres used in this product are non respirable with fibre diameters in excess of 10 micron.**Personal protection**

Respiratory When sawing or sanding product, use local exhaust system to control dust or wear a half face mask to EN149 Class FFP2, if dust cannot be controlled.

Skin Wear protective gloves to avoid prolonged or repeated contact.

Eye Wear safety goggles to BS EN 166 when sawing or sanding, or when handling products overhead.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance Flat board laminates.

Thickness 22mm to 65mm.

Weights 8 to 13kg/m².**Note:****All dimensions and weights are approximate, please refer to product Technical Information publications for guidance.****10 STABILITY AND REACTIVITY**

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

11 TOXICOLOGICAL EFFECTS

No known toxicological effects.

12 ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13 TRANSPORT INFORMATION

Dispose at an authorised landfill site in accordance with the Waste Management Licensing Regulations 1994.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

Not classified as hazardous under the Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000).

This Safety Data Sheet is prepared in accordance with the approved Code of Practice L62:- Safety data sheets for substances and preparations dangerous for supply (2nd Edition).

16 OTHER INFORMATION

Sources of key data used to compile Safety Data Sheet:

The Control of Substances Hazardous to Health Regulations 1999 (COSHH).

Health & Safety Executive Guidance Note EH40 Occupational Exposure Limits (current edition).

Recommended uses:

Gyproc thermal laminates are used as thermal or sound insulation internal linings in buildings.

This information reflects typical values and is not a product specification. No warranty is hereby expressed or implied.

Note to User**This Safety Data Sheet does not constitute the users own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.**

Gypframe, Gyproc, Glasroc, Thistle, Artec and Rawl are all registered trade names of BPB United Kingdom Limited. Isowool is a registered trade name of British Gypsum-Isover Ltd, a joint venture between the insulation division of British Gypsum and Isover Saint-Gobain.

British Gypsum reserves the right to revise product specification without notice. The information given is correct to the best of our knowledge at the time of publication, but it is the users responsibility to ensure it remains current prior to use. The enclosed information should not be read in isolation as it is meant only as guidance for the customer, 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 a job. We advise that you read and familiarise yourself with all the information contained in this literature prior to the commencement of the work or specification. For further details refer to our Health and Safety Handling Data Sheet which is available on request.

For a comprehensive and up to date library of information visit our website at: www.british-gypsum.bpb.com**Technical enquiries**British Gypsum Limited
Drywall Academy Advice Centre
East Leake
Loughborough
Leicestershire
LE12 6JTTelephone: 08705 456123, followed by:
#1 (Literature), #2 (Specifiers), #3 (Merchants), #4 (Contractors)
For quality and security reasons, calls may be recorded.Fax: 08705 456356
E-mail: bgtechnical.enquiries@bpb.com

Training enquiries: 08702 406040



FM52358

© British Gypsum July 2002 SDS 07/4