

THISTLE

Safety Data Sheet

Building Plasters

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

Substance/ Preparation	Building Plasters
Thistle Board Finish	Thistle Bonding Coat
Thistle Hardwall	Thistle Browning
Thistle Multi Finish	Thistle Plaster Finish
Thistle Projection	Thistle Tough Coat
Thistle Renovating	
Thistle Renovating Finish	
Thistle Universal One-Coat	

Manufacturer **British Gypsum Limited**
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Telephone **08705 456123**

2 COMPOSITION/INFORMATION OF INGREDIENTS

General Composition:- calcium sulphate hemihydrate, natural constituents may include clay, limestone and minor amounts of quartz. Additives may include minor amounts (less than 1%) of hydrated lime or small amounts (less than 3.5%) of cement. Thistle Hardwall, Renovating and Tough Coat, contain ground blast furnace slag. Some products also contain perlite aggregate.

3 HAZARDS IDENTIFICATION

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

Plasters may produce an alkaline solution on contact with body moistures or when mixed with water.

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

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.
Ingestion	Wash mouth out and drink water.

Please note should any symptoms persist obtain medical assistance.

5 FIRE FIGHTING MEASURES

The products are 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, vacuum or sweep up and shovel into bags.

Prevent plasters contaminating drains and watercourses as a powder or slurry.

Refer to section 8 - Exposure/Protection and section 13 - Disposal Considerations.

7 HANDLING AND STORAGE

Minimise and control dust when opening bags, mixing or sanding set plasters.

Avoid prolonged or repeated contact with plasters on the skin or any eye contact.

Supplied in bags, 25kg approx., on pallets. If manually handling use correct Manual Handling techniques.

Store in dry conditions, on firm level ground and to preserve stability - do not stack pallets more than two high.

8 EXPOSURE CONTROLS/PERSONNEL PROTECTION

Occupational Exposure Limits

Substance	Total Inhalable	Total Respirable
Plaster	10mg/m ³ 8hr TWA	4mg/m ³ 8hr TWA
Cement	10mg/m ³ 8hr TWA	4mg/m ³ 8hr TWA
Hydrated Lime	4mg/m ³ 8hr TWA	
Quartz (silica)	0.3mg/m ³ 8hr TWA	MEL

Refer to current edition of HSE EH40 - Occupational exposure limits.

Note, control of dust to the OES for plaster should avoid exceeding other exposure limits.

Personal Protection

Respiratory	Control dust formation and ventilate the area of work. If dust can not be controlled wear a half face mask to EN 149 Class FFP1.
Skin	To avoid prolonged or repeated wet contact, wear impermeable gloves. To avoid skin contact, wear protective overalls and footwear. To reduce the effect of skin contact, apply a barrier cream to the hands.
Eye	If plaster powder or splashes are likely wear safety goggles to BS EN 166.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dry powder.
Odour	Odourless, except a slight musty odour from Thistle Renovating, Thistle Hardwall or Thistle Tough Coat.
PH	As wet plaster mix - neutral 7, rising to alkaline 13, for Thistle Renovating, Thistle Hardwall or Thistle Tough Coat.

10 STABILITY AND REACTIVITY

Stable and unreactive.

11 TOXICOLOGICAL INFORMATION

Inhalation	Plaster dust may irritate respiratory system, no known long term effects.
Skin Contact	Plaster powder may dry skin, leading to irritation, if contact is prolonged or skin is sensitive. Wet plasters or powders in contact with body moisture may irritate as a low alkaline solution is produced.
Eye Contact	Plaster or wet mix splashes may irritate by particulate or alkalinity and must be washed out immediately to reduce immediate discomfort and any possibility of long term damage.
Ingestion	Small amounts of plaster or wet mix should not cause any significant reaction or long term effect.

12 ECOLOGICAL INFORMATION

Mobility	Soluble in water, forms a solution and solidifies.
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13 DISPOSAL CONSIDERATIONS

Dispose at an authorised landfill site according 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 - Gypsum building plasters are used to provide a smooth, flat surface to internal walls and ceilings.

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.

Written Enquiries

Written enquiries should be addressed to:

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Technical Service

British Gypsum technical staff are available for discussion and to render technical advice through the following numbers when the Company's products are being specified or used.

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