

Gyproc® Fire Coating

Product Data Sheet



Ablative coating is a complimentary product applied in conjunction with Gyproc Fire Batt to seal any exposed areas and provide an aesthetic finish to the seal. It can also be used as a treatment to some penetrating services for enhanced performance.

Where to use

Suitable for use in conjunction with the Gyproc Fire Batt for aperture seals in fire rated walls and floors. Also tested for coatback applications in some penetration seal types.

Application

Tested to:

- Reinstates the fire resistance performance of horizontal and vertical linear joints
- Maintain the fire resistance of penetration seals
- Provide a linear joint and gap sealing solution

Technical properties

Composition

Durable polymer system with inert fillers, non-halogenated fire retardants and a preservative to resist microbial attack.

Colour

White

Curing time

Tack-free at 75 minutes and is dry after 3-5 days.

Overspray can increase drying times. Drying times will be dependent on film thickness, ambient temperature and humidity.

Performance

Here we only provide performance information related to the product.

Fire resistance	Up to 4 hours*
Tested to	BS EN 1366-3 BS EN 1366-4 Fire resistance tests for service installations - penetration seals/linear joint seals
Classification	According to BS EN 13501-2 - Up to EI 240*
UKTA	0843-UKTA-25/0023 (Linear Joint and Gap Seals)
EAD	350454-00-1104 (Penetration Seals) 350141-00-1106 (Linear Joint and Gap Seals)
Reaction to fire	Euroclass D-s1, d0 According to BS EN 13501-1
Application temperature	+10 °C to +30 °C
Service temperature	-30 °C to +80 °C (when cured)
Flexibility	12.5 % in mortar/concrete/masonry to EN ISO 9046
Working life	25 years

* Check Standard Details for application information

Gyproc® Fire Coating

Product Data Sheet

Sitework

Packaging overview

8 litre bucket.

Storage

Store in unopened containers under cool, dry conditions. Avoid frost and extreme temperatures. Store in temperatures between +5 °C and +30 °C.

Shelf life

Up to 12 months.

Handling

British Gypsum fully accepts its responsibilities as a supplier of building materials and systems as required by Section 6 of the Health and Safety at Work etc. Act 1974. To reduce manual handling risk, employers and workers should follow HSE's Manual Handling Operations Regulations 1992 (MHOR) and the HSE's guidance on manual handling at work (INDG143). Employers should carry out a risk assessment and implement control measures to avoid or minimise the need for manual handling. Workers should follow safe lifting and moving techniques and report any hazards.

Tools required

- Paint brush
- Spray applicator (optional)

Environmental

Recyclability

This product cannot be recycled.

Disposal

Waste should be disposed of in accordance with local authority requirements.



Installation guidance

Application

On site, the coating must be used together with Gyproc Acrylic Fire Sealant when sealing around building services.

Can be brush or spray applied to the face of stone mineral wool backing to form a linear joint seal system.

Limitations of use

Please refer to the Gyproc Firestopping Installation Guide for limitations of use.

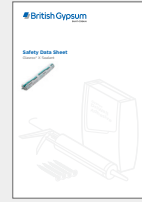


Gyproc®
Firestopping

Gyproc® Fire Coating

Product Data Sheet

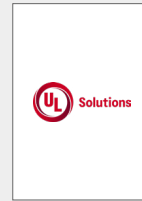
Supporting Documents



Safety Data Sheet (SDS)



Install Guide and Video



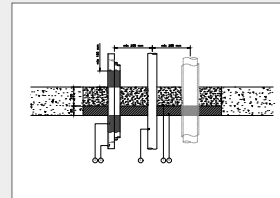
UK Technical Assessments (UKTA)



Declaration of Performance (DoP)



Certificate of Conformance (CoC)



Standard Details

SAINT-GOBAIN

British Gypsum
Head Office, East Leake,
Loughborough,
Leicestershire, LE12 6HX
T: 0115 945 1000
british-gypsum.com

	ISO 9001 Quality Management	ISO 45001 Occupational Health and Safety Management	ISO 14001 Environmental Management	ISO 50001 Energy Management
	FM550533	OHS550586	EMS543324	ENMS606206

"Gyproc", "Thistle", "ThistlePro", "Gypframe" and "Glasroc" are all registered trademarks of Saint-Gobain Construction Products UK Limited. "Isover" is a registered trademark of Saint-Gobain Isover (French legal entity) and "Okarno" is a registered trademark of Okarno 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, East Leake, Loughborough, Leicestershire, LE12 6JU, 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 Okarno Limited or Saint-Gobain Isover please see their respective websites.

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