



Application :	Fire Resisting Timber Doorset
Fire Resistance period:	30 to 60 minutes
Insulation/Integrity:	Integrity
Test Standard :	BS476 Part 22 Certifire CF358

FIRE DOOR SEALS

Material Safety Data Safety

MATERIAL SAFETY DATA SHEET

1. Field of Application

- Rebates in timber door leaves or door frames
- Approved for use single and double action leaf doors
- Can be used on latched and unlatched doors
- New build and retrofit applications

2. Composition/Information on Ingredients

Chemical Nature: Thermoplastic element composition containing intercalated graphite in a synthetic compound with the addition of fillers and process oils. Contained with a rigid outer casing for aesthetic finish, supplied with an acrylic self adhesive backing.

3. Possible Hazards

Principle hazards: Not subject to decree of hazardous substances.

Critical hazard of Man and Environment: Not Applicable.

4. First Aid Measures

On skin contact: wash thoroughly with soap and water.

On contact with Eyes: Wash for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion: Rinse mouth immediately, do not induce vomiting, and seek medical attention.

If inhaled: Not applicable in solid state.

5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, powders and dry extinguishing media.

Special Protective Equipment: Suitable forms of PPE (Personal protective equipment)

Avoid inhalation of smoke or fumes.

In the event of a fire, contact the appropriate emergency services for assistance.

6 Accidental Release Measures

Personal Precaution: In the event of a fire ensure sufficient ventilation.

Environmental Precaution: Do not discharge the product into drains or water courses ensure material are disposed of in accordance with Local Authority regulations and/or Government Legislation.

Method for cleaning up: No special measures necessary.

7. Handling and Storage

Handling: No special requirements. Keep away from food and drink.

Storage: Store dry in a cool place (not above 35c) Keep out of reach of children. Take care for sufficient ventilation.

8. Exposure Controls and Personal Protection

Respiratory protection: None normally required when supplied in solid form

Hand Protection: Appropriate protective gloves.

Eye Protection: Appropriate protective goggles.

Skin Protection: None normally required

9. Physical and Chemical Properties

Form:	Solid
Colour	All colours
Odour:	Acidic
Density	1.3 specific gravity

10. Stability and Reactivity

Conditions to be avoided: Thermal decomposition above 300c.

Hazardous decomposition Products: Thermal decomposition fumes contain Hydrogen chloride. However, the activated graphite is effective at removing aromatic particles from smoke emissions.

11. Toxicological Information

Acute Toxicity: Not applicable in solid state

12. Ecological Information

General Advice: Observe the legal provisions regarding the prevention of ground water and surface water as well as air. Do not discharge products into natural waters without pre-treatment.

13. Disposal Considerations

Recommendations: Disposal of by special means in accordance with local's regulations e.g. suitable deposition

14. Transport Information

Transport Hazards: No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

15. Regulatory Information

Labelling according to EEC directives:	
National legislation/regulations	Not applicable
VbF Classifications	None
Water Hazard Class	Not applicable

16. Additional Information

The information contained herein is based upon the present state of our knowledge. Recipient of our products must take responsibility for observing existing laws and regulations.