

FIRESEAL PARTY WALL SEALER CLASS 1 BUILDINGS

INTRODUCTION

Bradford Rockwool Fireseal Party Wall Sealer is a blanket used to provide fire protection in Party walls or separating walls between adjoining occupancies in class 1 buildings.

PRODUCT DESCRIPTION

Bradford Fireseal Party Wall Sealer is an insulation material specially formulated to provide fire protection. Bradford Fireseal Fire Party Wall Sealer is manufactured from a molten mixture of natural rock and recycled blast furnace waste products, bonded with thermosetting resin. The product has remarkable resistance to shrinkage at temperatures encountered in fire conditions.

BENEFITS

- Highly durable insulation product
- Remarkable resistance to shrinkage at high temperatures encountered in fire conditions
- Easily fits into standard party wall applications
- Easily cut and formed to fit into tight applications
- Excellent and cost effective fire insulation
- Performance is not adversely effected from contact with water
- Non combustible
- Biosoluble and safe to use product

AVAILABLE FACINGS

Party Wall Sealer is available un-faced.

HEALTH AND SAFETY

This product is manufactured from Rockwool. For further information refer Safe Use Information Sheet (SUIS, formally known as MSDS) on Bradford website.



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APPLICATIONS

Bradford Fireseal Party Wall Sealer is designed for installation between the top of a fire resistance level (FRL) party wall and the roofing membrane. Its purpose is to meet the requirements for fire resistance between adjacent tenancies, as set out in building codes and ordinances.

Multiple layers must be stacked neatly and should be installed as one unit, however a single layer of Fireseal Party Wall Sealer is preferred. Fireseal Party Wall Sealers may be stacked to fill cavities up to 135mm in height. The Fireseal Party Wall Sealer original thickness must be compressed by a min. of 10% and Bradford does not recommend more than 3 layers to be stacked without adequate support. Lengths are to be cut so to provide a tight fit in the construction gaps opening width. They must be fitted tightly and accurately, following the profile of the gap.



SKU TABLE

Thickness (mm)	Length (mm)	Width (mm)	Rolls per Pack	Nom coverage (sq.m) per pack	Lineal meters per pack	Product Code
50	4000	300	2	2.4	8	123443
75	4000	300	2	2.4	8	123444
50	4000	360	2	2.88	8	132796
75	4000	360	2	2.88	8	132797

Standard packaging is polythene bags

PHYSICAL PROPERTIES

Fusion Temperature		In excess of 1150°C
Thermal Conductivity		0.037W/mK at 23°C mean temperature.
Non Combustibility	AS/NZS1530.1:1994	Non-Combustable
Fire Hazard Properties	AS/NZS 1530.3:1999	<ul style="list-style-type: none"> • Ignitability: 0 • Spread of flame 0 • Heat Evolved 0 • Smoke Developed 0
Corrosion Resistance	BS 3958 part 5- 1969	pH 7.0-9.0; Less than 20ppm soluble chlorides;
Moisture Absorption	When placed in a controlled atmosphere of 50°C and 95% relatively humidity for 96 hours.	Less than 0.2% by volume.
Sample Specification	The insulation material shall be Fireseal Party Wall Sealer thick as supplied by Bradford Insulation. The Fireseal Party Wall Sealer shall be compressed into position with a minimum 10% compression in height, fitted snugly into the cavity.	