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DATA SHEET

Finnbarr Fire Barrier:

FB High Temperature Adhesive

Description

A non-combustible, high-temperature adhesive designed for use in passive fire protection systems. Used to secure PenSeal around service penetrations, ensuring it remains firmly fixed in place. This ceramic compound cures to form a rigid, fire-resistant bond capable of withstanding temperatures up to approximately 1250°C. Providing excellent stability, adhesion, and resistance to flame spread, the adhesive plays a critical role in maintaining compartmentation and the fire performance of the PenSeal system.

Physical Properties

Colour	Grey
Wet Density	2.20 gcm ⁻³
Oxidation Resistance	Excellent
Shelf life	12 months
Melting Temperature	1300°C

Fire Tests and Assessments

BS 476: Part 4: Non combustibility test for materials

EN13501-1: Fire Test to Building Material - Class A1

Packaging

300ml Cartridge