

TECHNICAL DATASHEET

Siniat Fire Rated Silicone Sealant

Description

A fire-resistant silicone sealant used to reinstate the fire resistance of wall and floor constructions in linear gap seals and where apertures are penetrated by services. Permanently flexible silicone rubber once cured.

Specification Data

Colour: Pink

Cure Rate: ~3mm/24hr (23°C/50% r.h.)

Weight: ~1.38g/cm³

Available in 600ml foil rolls.

Estimated consumption based on roll volume:
~17 linear metres based on a 6mm bead.

Shelf life: 12 months from date of manufacture, if stored in accordance with storage conditions.

Fire Performance

Tested as a component of Siniat Drywall Systems in over 100 tests to BS 476-22 and EN 1364-1.

Handling & Storage

Store unopened material in a well-ventilated, dry, cool environment between +5 and +35 °C.

Protect against exposure to direct sunlight.

Ensure that safe manual handling procedures are followed at all times.

Installation & Maintenance

Ensure the substrate is clean and dry, and free from grease and loose particles.

Adhesion tests are recommended prior to full scale application.

Joint depth should be adequate to provide sufficient sealant depth, and the sealant should be gunned firmly into the joint ensuring full contact with the sides of the joint.

Drawing of a flat tool over the surface of the sealant will produce a smooth neat finish, and compress the sealant into the joint, enhancing adhesion.

Clean all equipment with water immediately after use.

Recorded inspection should be conducted in line with the project's defined maintenance and inspection schedule.

Health & Safety

Refer to Safety Data Sheet, available on the Siniat website.

This product contains substances identified as PBT/vPvB substances under REACH regulation (EC) No. 1907/2005.

Disposal

Dispose of waste sealant in accordance with official regulations, in a way that limits dust formation.

Adequate PPE, including suitable respiratory equipment, should be worn.

Not currently recyclable or incinerable for energy capture.

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Please check that this is the current version by visiting the Siniat website. For archived versions please contact technical services.

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