

Premium-flex Fyreseal Construction Sealant

Premium-flex Fyreseal is a flexible, one component acrylic sealant, fire-rated up to 4hours for sealing interior and vertical exterior joints up to 50mm wide subject to moderate movement. Ideal for Tilt-up construction / expansion joints, sealing fire door frames and service penetrations, Also used for dry wall partitioning as an acoustic sealant to 56 STC rating.

General information: - Seals at room temperature upon exposure to air with excellent adhesion to most common building materials generally without the use of a primer. Applied sealant remains permanently flexible, accommodating up to 30% total joint movement and will retain elastomeric properties under normal ambient conditions.

Colours / Packaging:

- Grey in 600ml sausages and 10lt pails.
- Off-white in 10lt pails only.



Feature tilt-up panel design incorporating Premium-flex joint sealants.

Advantages

- Water based - can be applied to damp surfaces / wash-up with water
- Adhesion to most common building substrates
- Paintable – offers good adhesion with most common housepaints.
- Durable - Excellent UV and mildew resistance when appropriate premium Exterior Acrylic finish applied.
- Primer is not usually required for most substrates. However, if doubtful, test substrates prior to sealant application.

Limitations

Premium-flex Fyreseal is **not** recommended as a sealant for use in the following situations:

- Do not use for continuous immersion in water e.g. swimming pools, spa baths, etc.
- Do not use for expansion joint in exterior floors or decking.
- Sealant should not be used when both substrates are non-porous, i.e.. one surface should be porous to allow moisture to escape on drying.
- Sealant should not be applied in totally confined areas as very slow cure may result.
- Should not be applied when exposure to rain is likely within 24 hours of application.

Joint design

Refer to our separate technical bulletins and "Product Information Sheet" for information on joint design and general installation procedures etc.

