

Method Statement for Application “Sika Egypt” Fire Resistant Joint Sealant

Scope : **Sika Firerate**, is an acrylic based joining and sealing compound specially formulated with organic fillers to provide a fire barrier.

(Tested for fire resistance for up to 4 hours according to AS 1530/4 and BS 476 part B in masonry wall and floor joints.)



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Main Instructions:

- The concrete age mustn't be less than 3-6 weeks according to the substrate temperature and the way of curing unless using the **EpoCem** technology.
- Compressive Strength Min. 25 N/mm².
- Pull-off strength min. 1.5 N/mm².
- Substrate moisture < 4 %
- Min. Substrate temperature + 10
- Max. Substrate temperature +30
- Max. air humidity 85 % r.h.

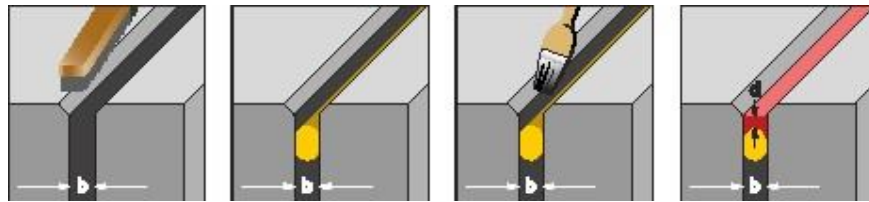
Joint preparation:

- The substrate must be clean –free from grease, oils and all loosely adhering particles- dry and sound.
- For good bond insufficient layers and oily contaminations must be removed mechanically.
- Vacuum cleaning is than required.
- With smooth substrates use smooth adhesive tape, with uneven substrates a crepe tape.



Joint Sealant:

- **Sika Firerate** (one component Acrylic Sealant) have to be applied directly from the cartridge using the suitable gun for that.
- Maximum width is 50 mm & Minimum depth is 10 mm.
- Backing Rod must be inserted to the required depth.



- Smooth sealant with an appropriate agent immediately after application.

If you need more information don't hesitate to contact us.

Technical Department

