

Fosroc Expancell

Section A : General Comments

High temperature working

It is suggested that, for temperatures above 35°C, the following guidelines are adopted as good working practice:

- (i) Store unmixed materials in a cool (preferably temperature controlled) environment, avoiding exposure to direct sunlight.
- (ii) Keep equipment cool, arranging shade protection if necessary. It is especially important to keep cool those surfaces of the equipment which will come into direct contact with the material itself.
- (iii) Try to avoid application during the hottest times of the day, arrange temporary shading as necessary.
- (iv) Make sufficient material, plant and labour available to ensure that application is a continuous process.

Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement

<i>Protective clothing</i>	:	Protective overalls
	:	Good quality gloves, goggles and face mask

Application - points of note

Fosroc operates a policy to encourage the use, where possible, of approved or licensed applicators. This ensures that repairs are completed satisfactorily so that the long term performance of the materials is assured. For contractors who wish to apply the materials themselves Fosroc is also able to offer technical assistance and training, either on-site or at its Training Centre in Dubai.

Section B : Application Method

1.0 Joint Preparation / Application

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constructive solutions

Refer to the Joint width/depth ratio as per manufacturers instructions in the technical data sheet.

- 1.1 The substrate to which Expancell is fixed in must be clean, dry and sound. All arris repairs should be effected using a Fosroc repair compound.
- 1.2 Remove all dirt, surface laitence, residual joint former or other contamination from joint faces by power wire brushing, grinding or grit-blasting. Ensure usage of dry, oil-free compressed air for blowing all joints. Oil or grease can be removed using Fosroc Joint cleaner.
- 1.3 All expansion joints must be filled with Expancell; tightly packed with no gaps or voids existing at the base of the sealing slot.

Section C : Approval and variatio

This method statement is offered by Fosroc as a “standard proposal” for the application of Fosroc Expancell. It remains the responsibility of the Engineer to determine the correct method for any given application.

Where alternative methods are to be used, these must be submitted to Fosroc for approval, in writing, prior to commencement of any work. Fosroc will not accept responsibility or liability for variations to the above method statement under any other condition.