

method statement

Hydrocell XL

Section A : General Comments

Equipment

It is suggested that the following list of protective clothing and equipment is adopted as a minimum requirement.

Protective clothing	:	Protective overalls
	:	Good quality gloves
Equipment	:	Sharp cutting knife

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

Creating Expansion joints

When forming expansion joints with Hydrocell XL in in-situ concrete, joint sealing slots can be readily formed in the following manner:

1. Cut off a strip of Hydrocell XL to the required joint depth.
2. Pin the strip back on to the sheet of Hydrocell XL using two-inch nails at approximately 100mm intervals.
3. Install the filler flush with the finished surface.
4. Pour concrete as appropriate.
5. Following concrete cure, the top strip of Hydrocell XL can be pulled easily from the joint, prior to sealing. In this manner an uncontaminated sealing slot is ready for preparation and sealing.

Installation as a Joint Filler

Hydrocell XL can be bonded to the existing slab or a previous pour using a suitable adhesive such as Nitomortar FC or Nitoseal 130 in the following manner:

1. Apply spot applications of either Nitomortar FC or Nitoseal 130 to the substrate at approximately 30cm centers and at a thickness to suit substrate profile.

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2. Immediately following application of the adhesive, place Hydrocell XL to the substrate and exert pressure to the exposed face to ensure intimate contact between adhesive, concrete and Hydrocell XL.
3. Allow the adhesive to set.
4. Pour concrete as appropriate.

Section C : Approval and variations

This method statement is offered by Fosroc as a 'standard proposal' for the application of Hydrocell XL. 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.