



**METHOD STATEMENT**  
**Repairs to Cracks and Faulty Construction Joints –**  
**To be read in conjunction with Xypex Product Data Sheets.**

**GENERAL:**

This Method Statement details the products and procedures to waterproof cracks or faulty concrete construction joints.

**PRODUCTS:**

Xypex Concentrate  
Xypex P n' P  
Xypex Gamma Cure

**PREPARATION:**

Form a rout along the entire length of the crack or construction joint to approximately 25mm wide by 25 - 37mm deep. If the joint is a floor wall joint, ensure the rout intersects both the floor and the wall sections of the concrete. The rout should be preferably dove tail, square or as close to a "U" shape as practical. A "V" shaped rout is not acceptable. Thoroughly clean the rout of all dust, dirt and loose material and saturate the concrete with moisture.

**APPLICATION:**

1. Mix Xypex Concentrate five (5) parts powder to two (2) parts clean water into a slurry and apply to the base of the rout, at a coverage of 1.0 per M<sup>2</sup>.
2. While the Xypex Concentrate slurry is still tacky, mix Xypex Concentrate, six (6) parts powder, to one (1) part clean water, as a dry pack and compress into the rout with a hammer and block or pneumatic packing device to approximately 20mm.
3. Apply a fine mist spray of water to seal the surface of the dry pack.
4. Mix Xypex P n' P, as per Technical Data sheet (PDS) and apply to return the rout to contour. Allow a minimum of one hour to set.
5. Mix Xypex Concentrate, as above, into a slurry and apply over the repaired area at the rate of 1.0Kg per M<sup>2</sup>.
6. Cure by fog spraying periodically with water for two days or apply Xypex Gamma Cure immediately after the slurry coat has set.

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