



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 MP&P
Xypex Gamma Cure

PREPARATION:

Form a rout along the entire length of the crack or construction joint to approximately 25mm wide by 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 M².
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 MP&P, 4 parts powder to 1 part clean water, 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 M².
6. Cure by fog spraying periodically with water for two days or apply Xypex Gamma Cure immediately after the slurry coat has set.

Although every care is taken by Xypex to ensure that the material contained in this publication is accurate, Xypex does not guarantee the suitability, completeness or accuracy of any of the material in this publication. Consequently, Xypex can accept no responsibility for unsuitable, incomplete or inaccurate material, which may be contained here. The user shall determine the suitability of the product for its intended use