



Waterproofing by Crystallisation

Remedial repairs to concrete where a flow of water is present

Xypex Patch 'n Plug

Xypex Concentrate – Slurry coat

Xypex Concentrate – “Dry Pac”

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.

Typical leaking crack – high calcification build up



Remove all calcification, algae and loose material to expose crack





Cutting the concrete either side of the crack to form a rout (approx 25mm X 37mm) dovetail shaped – not V shaped.

Chipping out the damaged concrete to form a rout



Thoroughly cleaning the rout of all loose material



Apply Xypex Concentrate slurry to the base of the root



Preparing to plug a leak with Patch'n Plug "bullet"





Patch'n Plug formed into "bullets" then compressed into the base of a rout to stop a leak.



A bleeder hose installed to relieve high pressure. Then plugged with Patch'n Plug

Compress “dry pac” with hammer and block



Clean all loose material from edge of the rout



Compressed “dry pac”



Mist spray the “dry pac” to seal the surface ready for filling the rout with Patch’n Plug



Fill rout with Patch'n Plug, mixed as a putty



Apply a slurry coat of Xypex Concentrate over the repaired area



Finally cure the repairs with a mist of water followed by Xypex Gamma Cure

