

# XYPEX QUALITY ASSURANCE PROCEDURES – XYPEX CONCENTRATE DS1

## ON SITE CHECK LIST

Date:

Page No :

<b>PROJECT:</b>	<b>NAMES: (please print)</b>
<b>DESCRIPTION / LOCATION OF CONCENTRATE DS1 APPLICATION:</b>	<b>Site Supervisor:</b>
<b>PLAN REFERENCE:</b>	<b>Applicator Employee:</b>

No.	Activity/Operation	Specification	Acceptance Criteria	Inspection by:	Sign:
1.0	Pre-installation conference	Xypex Spec. 07160: 1.06-C	Project requirements for waterproofing and all parties aware of their responsibilities	Site Supervisor & Xypex Applicator	
2.0	Inspection of reinforcement	Xypex Spec. 07160: 3.02-A; AS3600	All reinforcement design and placement shall conform to the current version of AS3600	Engineer / Site Supervisor	
3.0	Placement of approved Water Stop/Xypex Concentrate	Hydrophilic Water Stop Product Data Sheet; Xypex Spec 07160: 3.03-A	All construction joints are clean and free of all dust dirt and foreign material. Water Stop placed continuously in construction joint so as to maintain require concrete cover. Xypex Concentrate mixed and applied to construction joint.	Site Supervisor & Xypex Applicator	
4.0	Placement of approved Water Stop to penetrations	Hydrophilic Water Stop Product Data Sheet	All penetrations are clean and free of all dust, dirt and foreign material. Water Stop placed continuously around penetration so as to maintain required cover of concrete.	Site Supervisor & Xypex Applicator	
5.0	Application of Xypex Dry Shake.	Xypex Spec.3.03 A; Product Data Sheet	Xypex Dry Shake evenly applied (0.95kg/M <sup>2</sup> ) and floated into the concrete surface prior to finishing.	Xypex Applicator	
6.0	Placement of concrete	Xypex Spec. 07160: 3.03-B.	Thoroughly work the powder into the cement paste. When concrete has hardened sufficiently, power trowel concrete surface to the required finish.	Xypex Applicator & concrete placer	
7.0	Curing of Concrete	Xypex Spec. 07160: 3.04-A&B 03050: 3.04-B	Concrete containing Xypex Concentrate DS1 shall be moist cured. Curing compounds shall conform to AS3799 Note details below:	Xypex Applicator & Site Supervisor	

Remarks:	Description by Xypex Applicator:
Weather conditions:	Eg. Hot or windy etc. Was an evaporation retardant (Alaphatic Ahcohol) used.
Finishing of concrete:	Eg. Steel trowel (by hand) , power trowel followed by broom finish
Curing type:	Eg. Water, Damp Hessian, held in formwork. Curing compound
Time curing commenced	Eg. Immediately after finishing completed.
Occurrence /Non Conformance	Eg. Where any of the above Acceptance Criteria / Xypex Spec. has not been met; complete Form 006