

XYPEX QUALITY ASSURANCE PROCEDURES

PROCEDURES FOR THE APPLICATION OF XYPEX CONCENTRATE DS1 (dry shake)

Reference Xypex Application and Specification Manual
CSI Format Section 07160 Standards of Australia Version

1. Pre-Installation Conference: Prior to installation of waterproofing, conduct a meeting with Architect / Engineer, owner's representative, applicator (concrete supplier), concrete placer and waterproofing manufacturer's representative to verify and review the following:
 - (I) Project requirements for waterproofing as set out in the Contract Documents
 - (II) Manufacturer's product data including application instructions.
2. Apply Xypex Concentrate DS1 in accordance with the application procedures on the Product Data Sheet.
3. Complete XYPEX Concentrate DS1 Site QA (Xypex form No.008)
4. Observe placement of concrete ensuring compaction, finish and curing complies with requirements of specification.
5. Complete on site checklist (Xypex form No.003)
6. Failure to achieve satisfactory standards in the above should be noted and occurrence/non-conformance (Xypex form No.006) should be completed and duly signed or witnessed by the site supervisor. (Project personnel should be made aware that non-conformance may result in a warranty request being denied)
7. It is the responsibility of the person applying the Xypex Concentrate DS1 to ensure that the project is regularly checked for defects in the concrete. The Xypex treated concrete should not be covered before it has been observed by Architect / Engineer, waterproofing manufacturer's representative and other designated entities. Concrete should be examined for structural defects such as faulty construction joints, cold joints and cracks, and / or bony concrete. Such defects to be repaired in accordance with manufacturer's repair procedures.
Flood testing of suspended slabs, should be performed prior to placement of other construction. If leaks are discovered, make repairs and repeat test until no leaks are observed.
8. Complete XYPEX Project Data Form No.007
9. All of the above requirements must be adhered to for Xypex to issue a manufacturer's guarantee.