The Subcommittee on Evaluation has reviewed the data submitted for compliance with the Standard Building Code® and the International One and Two Family Dwelling Code and submits to the Building Official or other authority having jurisdiction the following report. The Subcommittee on Evaluation, ICC-ES and its staff are not responsible for any errors or omissions to any documents, calculations, drawings, specifications, tests or summaries prepared and submitted by the design professional or preparer of record that are listed in the Substantiating Data Section of this report.

REPORT NO.: 9907
EXPIRES:  See the current EVALUATION REPORT INDEX
CATEGORY: FOUNDATION SYSTEMS

SUBMITTED BY:

XYPEX CHEMICAL CORPORATION
13731 MAYFIELD PLACE
RICHMOND, BRITISH COLUMBIA, CANADA V6V 2G9

1. PRODUCT TRADE NAME
XYPEX® Concrete Waterproofing By Crystallization

2. SCOPE OF EVALUATION
Waterproofing and Dampproofing

3. USES
XYPEX® Concrete Waterproofing By Crystallization is used to provide waterproofing and dampproofing for foundation walls.

4. DESCRIPTION
XYPEX® Concrete Waterproofing By Crystallization is a chemical treatment for the waterproofing and protection of concrete. It is manufactured in the form of dry powder compound consisting of portland cement, very fine treated silica sand, and various active proprietary chemicals. It is applied as a coating.

5. INSTALLATION
The manufacturer's published installation instructions and this report shall be strictly adhered to and a copy of these instructions shall be available at all times on the job site during installation.

6. SUBSTANTIATING DATA
6.1 Manufacturer's descriptive literature and installation instructions.

6.2 Test report on Permeability Test of Treated and Untreated Concrete Samples, prepared by Pacific Testing Laboratories, Certificate No. 8206-5010, dated September 21, 1982, signed by Gregory D. Strand, James C. Freeling, P.E., and George R. Knight, P.E.


7. CODE REFERENCES
Section 103.7 Alternate Materials and Methods
Section 1814 Waterproofing and Dampproofing
International One and Two Family Dwelling Code - 1998 Edition
Section 108 Alternate Materials and Systems
Section 406 Foundation Waterproofing and Dampproofing

8. COMMITTEE FINDINGS
The Subcommittee on Evaluation in review of the data submitted finds that, in their opinion, the XYPEX® Concrete Waterproofing By Crystallization as described in this report conforms with or is a suitable alternate to that specified in the Standard Building Code and the International One and Two Family Dwelling Code or Supplements thereto.

9. LIMITATIONS
9.1 This Legacy Evaluation Report and the installation instructions, when required by the building official, shall be submitted at the time of permit application.

9.2 XYPEX® Concrete Waterproofing By Crystallization shall not be applied to substrates other than concrete or concrete masonry units (CMU).

10. IDENTIFICATION
Each container of XYPEX® Concrete Waterproofing By Crystallization shall contain the manufacturer's name and/or trademark, SBCCI Public Safety Testing and Evaluation Services, Inc. initials (SBCCI PST & ESI) or seal, and the number of this report for field identification.

11. PERIOD OF ISSUANCE
For information on this report contact:
Woods McRoy, P.E.
205/599-9800