



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.

6.3 Test report on Chemical Resistance Study, prepared by Pacific Testing Laboratories, Certificate No. 8103-1045, dated June 24, 1983, signed by Gregory D. Strand, James C. Freeling, P.E., and George R. Knight, P.E.

7. CODE REFERENCES

Standard Building Code - 1997 Edition with 1998 Revisions

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

SEE THE CURRENT EVALUATION REPORT INDEX FOR STATUS OF THIS LEGACY EVALUATION REPORT.