DIVISION: 07—THERMAL AND MOISTURE PROTECTION
Section: 07140—Fluid-Applied Waterproofing

REPORT HOLDER:
TREMCO BARRIER SOLUTIONS, INC.

EVALUATION SUBJECT:
POLYPRO XP

1.0 EVALUATION SCOPE
Compliance with the following code:
BOCA® National Building Code/1999
Section 1813.4.2.2 Wall waterproofing materials

2.0 DESCRIPTION
PolyPro XP is a fluid-applied, two-coat, polymer modified asphalt waterproofing membrane. The waterproofing is intended for spray application to below-grade foundation walls and footings of concrete or parged concrete masonry unit construction.

3.0 CONDITIONS OF USE
This report is limited to the applications and products as stated in this report. The ICC-ES Subcommittee on National Codes intends that the report be used by the code official to determine that the report subject complies with the code requirements specifically addressed, provided that this product is installed in accordance with the following conditions:

- PolyPro XP waterproofing membrane shall be limited to applications on the exterior vertical surfaces of below-grade foundation walls of parged masonry or concrete construction and to vertical and horizontal surfaces of supporting footings. The design and construction of walls and footings to be waterproofed shall be in accordance with applicable requirements of the BOCA® National Building Code/1999.

- Voids in concrete, tie holes and honeycombed areas in the foundation wall or footings shall be filled with non-shrinking grout or an asphalt based mastic. Where non-shrinking grout is used for filling voids, adequate time shall be allowed for the grout to cure before proceeding with the membrane application.

- The liquid membrane shall be spray applied. The ambient air temperature at the time of application shall be 20 degrees F (-6 degrees C) or greater. Application temperature of the liquid material shall be in accordance with the manufacturer’s written installation instructions.

- Backfilling shall not begin sooner than 24 hours after membrane application.

- This report is limited to an evaluation of PolyPro XP Waterproofing Membrane applied at a minimum wet thickness of 0.060 inch (1.52 mm) (60 mils), which cures to a minimum dry film thickness of 0.040 inch (1.02 mm) (40 mils).

- This report is subject to periodic re-examination. For information on the current status of this report, contact the ICC-ES.

4.0 ITEMS REQUIRING VERIFICATION

The following items are related to the use of the report subject, but not within the scope of this evaluation. However, these items are related to the determination of code compliance:

- Subsoil drainage shall be provided in accordance with Section 1813.5 of the BOCA® National Building Code/1999.

- Walls shall be designed and constructed in accordance with Section 1813.4.2 of the BOCA® National Building Code/1999.

- Placement of backfill, site grading and erosion control shall be in accordance with the requirements of Sections 1813.6, 1813.7 and 1813.8 of the BOCA® National Building Code/1999.

5.0 INFORMATION SUBMITTED

- DL Laboratories, Report Number DL-12910, dated March 8, 2000, containing results of physical testing of

Voids in concrete, tie holes and honeycombed areas in the foundation wall or footings shall be filled with non-shrinking grout or an asphalt based mastic. Where non-shrinking grout is used for filling voids, adequate time shall be allowed for the grout to cure before proceeding with the membrane application.

The liquid membrane shall be spray applied. The ambient air temperature at the time of application shall be 20 degrees F (-6 degrees C) or greater. Application temperature of the liquid material shall be in accordance with the manufacturer’s written installation instructions.

Backfilling shall not begin sooner than 24 hours after membrane application.

This report is limited to an evaluation of PolyPro XP Waterproofing Membrane applied at a minimum wet thickness of 0.060 inch (1.52 mm) (60 mils), which cures to a minimum dry film thickness of 0.040 inch (1.02 mm) (40 mils).

This report is subject to periodic re-examination. For information on the current status of this report, contact the ICC-ES.

This report is subject to periodic re-examination. For information on the current status of this report, contact the ICC-ES.
6.0 APPLICATION FOR PERMIT

To aid in the determination of compliance with this report, the following represents the minimum level of information to accompany the application for permit:

- The language “See ICC-ES Legacy Report No. 21-73” or a copy of this report.
- Type of foundation wall construction (cast concrete or parged masonry)
- Product manufacturer’s name and product name.
- Method of application and number of coats to be applied.
- Minimum cured thickness of waterproofing membrane.

7.0 PRODUCT IDENTIFICATION

7.1 All containers of Tremco Barrier Solutions, Inc. PolyPro XP Waterproofing Membrane, manufactured in accordance with this report, shall bear the following identification:

- “See ICC-ES Legacy Report No. 21-73.”

7.2 The report holder’s contact information is the following:

TREMCO BARRIER SOLUTIONS, INC.
6402 EAST MAIN STREET
SUITE 201
REYNOLDSBURG, OHIO 43068
(800) 876-5624
www.GuaranteedDryBasements.com