PUBLIC HEALTH
SEATTLE & KING COUNTY

COMMUNITY ENVIRONMENTAL HEALTH
PLUMBING & GAS PIPING SECTION

DECISIONS AND INTERPRETATIONS
of the Chief Plumbing Inspector

DATE: January 12, 2009 **FILE NO:** 09-001

PRODUCT / METHOD: Barrier Type Floor Drain Trap Seal Protection Devices

Public Health – Seattle & King County does hereby approve for use within its jurisdiction the following product/method:
Barrier type floor drain trap seal protection devices listed as conforming to the ASSE 1072 product standard.

Description:
This product fits into a floor drain that comply with ANSI/ASME A112.6.3 to provide a barrier type method to prevent evaporation of the trap contents and the escape of gases, while providing appropriate drainage of discharges received.

Comments:
Since this barrier method does not automatically or periodically provide water to replenish the trap seal, it is designed to provide a barrier on the inlet side of the trap seal that minimizes evaporation, while at the same time providing adequate drainage capabilities required for the floor drain's intended use. The performance requirements of the product standard require tests of the device that take into consideration certain adverse conditions, such as fouling substances (dirt, sand, grease, floor wax, etc.) and both infrequent and unusually sizable discharges. (See Page 2 for additional inspection guidelines.)

Approval is subject to the following conditions:

- The device shall conform to ASSE 1072.
- The product shall be installed in accordance with the manufacturer's installation instructions.
- The product shall only be installed in a floor drain complying with ANSI/ASME A112.6.3.

Approval is hereby granted under the provisions of section(s):
2006 Uniform Plumbing Code, Section 301.2 – Alternate Materials and Methods Equivalency.

Effective Date: January 12, 2009

Dave Cantrell
Chief Plumbing Inspector

February 24, 2004

Donald G. Huber
P.O. Box 64160
Tacoma, WA 98464
info@thesureseal.com

CITY OF DALLAS

Subject: Sure Seal

Mr. Huber:

After reviewing and evaluating the information that was presented to the City of Dallas, Plumbing and Mechanical Inspection Dept., we are please to inform you that the "**Sure Seal"** has received approval for use in the City of Dallas.

The installation of this product shall conform to the requirements of the 2000 International Residential Code, 1991 Uniform Plumbing Code and the IAPMO Listing No. 4165.

Any question regarding this approval may be directed to Lonnie Erwin, Chief Plumbing and Mechanical Inspector.

Respectfully yours,

Lonnie Erwin,

Lonnie Erwin
Chief Plumbing and Mechanical Code Inspector
320 E. Jefferson Blvd.
Dallas, Texas 75474, Room 105

CITY OF DALLAS

July 23, 2008

Donald G. Huber
P.O. Box 64160
Tacoma, WA 98464
info@thesureseal.com

Subject: Sure Seal

Mr. Huber:

After reviewing and evaluating the information that was presented to the City of Dallas, Plumbing and Mechanical Inspection Dept., we are please to inform you that the **"Sure Seal"** Model 2000 & 3000 may continue to be used for "trap seal protection" as outlined in section 1002.4 of the 2006 IPC.

The installation of this product shall conform to the requirements of the 2006 IRC, IPC, and IAPMO Listing No. 4165. and ASSE Standard #1072-2007 as outlined in the test report issued by SGS (Test Report #759752-R2) dated March 18, 2008.

Any question regarding this approval may be directed to Lonnie Erwin, Chief Plumbing and Mechanical Inspector.

Respectfully yours,

Lonnie Erwin,

Lonnie Erwin
Chief Plumbing and Mechanical Code Inspector
320 E. Jefferson Blvd.
Dallas, Texas 75474, Room 105