SureSeal

Product Presentation

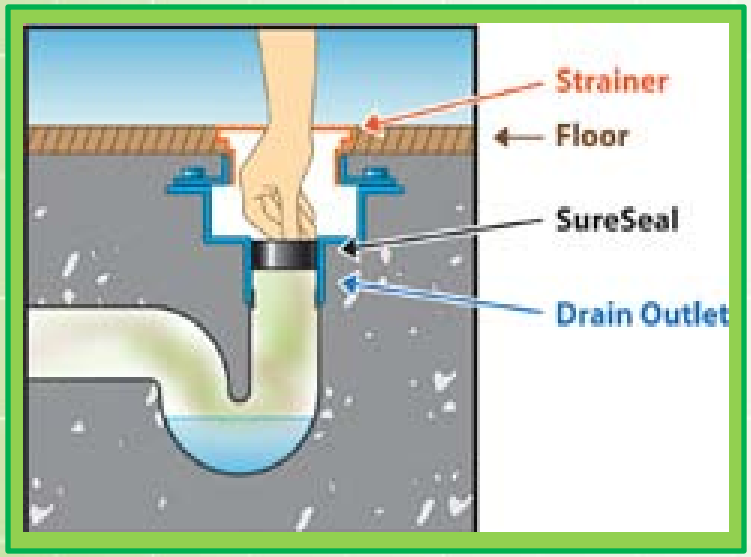
Inline Floor Drain Trap Sealers

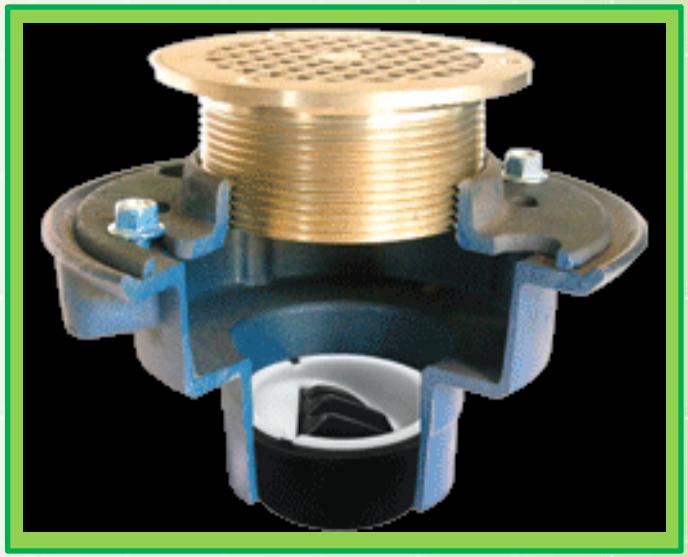
Water Goes In
SURE SEAL
Odors Stay Out!
THESURESEAL.COM

Product Description

The Waterless Trap Primer

The SureSeal Inline Floor Drain Trap Sealer is the green solution for trap seal protection, replacing failed trap primers, and quickly and easily solving problem associated with drains.





SureSeal eliminates the need for expensive trap primers yet blocks the emission of noxious sewer gases from backing-up into living or work areas. It is very cost effective, and much simpler to maintain than a tradition water trap primer - providing the ultimate flexibility in design, placement, and maintenance of floor drains in nearly all applications.

Product Line

- SureSeal 2” has both commercial and residential applications.
- SureSeal 3” ,4” and the new 3.5” universal are primarily focused for commercial applications

Product Information

- SureSeal products are simple, easy to use, and install in minutes – not hours.
- SureSeal Inline Trap Sealers come in 4 sizes and have been engineered to fit all manufacturers standard floor drains including cast iron drains.
- No researching and crosschecking manufacturer’s specifications. Just 4 parts solving many problems - nothing could be easier.
- SureSeal eliminates the time, effort, and expense of researching and specifying complex water based trap primers

Product Benefits

Health & Safety

- SureSeal protects against the spread of dangerous bacteria like Salmonella and deadly infectious diseases like SARS which are believed to be caused/spread by sewer gases.
- Resistant to lime scale and microbiological growth.
- The SureSeal Inline Trap Sealer solves the problems of infrequently used drains by eliminating the need for a trap primer while preventing the emission of sewer gases from backing-up into living or work areas. It is much less expensive, much more effective, and much simpler to maintain than a trap primer.

Eco-Friendly: Saves water

- Reduces use of potable water – lowering water bills
- Reduces flow of water through sewage treatment systems increasing existing plant capacity

Cost Savings

- Initial cost plus installation is much less expensive than alternative solutions
- Eliminates the need for complex, time consuming, and expensive repairs when trap primers fail. (No walls or floors to tear up to access the problem.)
- Can be installed by maintenance crew

Application

The Sure Seal can be utilized in any location where a traditional trap primers is needed or where a trap primer has failed or where a trap primer does not exist.

New Construction: Use in all floor drains to provide added protection against escaping sewer gases. Eliminates the requirement to consider or specify a trap primer and the expense and effort of installing trap primers

- Eliminates the need to repair/replace trap primers when they fail.

Retrofit: Used in situations where trap primers have failed or where trap primers were never installed.

- Great for use in historical buildings

SureSeal can be used with all 2”, 3”, and 4” floor drains, including: shower drains, outdoor drains, basement drains, water heater drains, HVAC condensation drains, maintenance areas, floor/mop sinks, residential bathrooms, under kitchen sinks and in laundry rooms.

Performance

- SureSeal meets the stringent new ASSE 1072 plumbing code standard for all floors and all floor drain flow rates
- Patented engineered design creates no effective restriction on water flow
- SureSeal blocks dangerous and noxious sewer gas emissions from backing-up into living or working areas
- SureSeal's Space-Age elastomeric neoprene material has been proven in plumbing industry uses for forty years and has been used in non-plumbing critical applications for almost fifty years of continuous use without degradation
- Successfully tested with common cleaning solutions and other chemicals approved from drain disposal
- Functions despite lodging of common debris (mop strings, food residue, etc.)

TESTING STANDARDS

ASSE 1072 REQUIRED TESTING

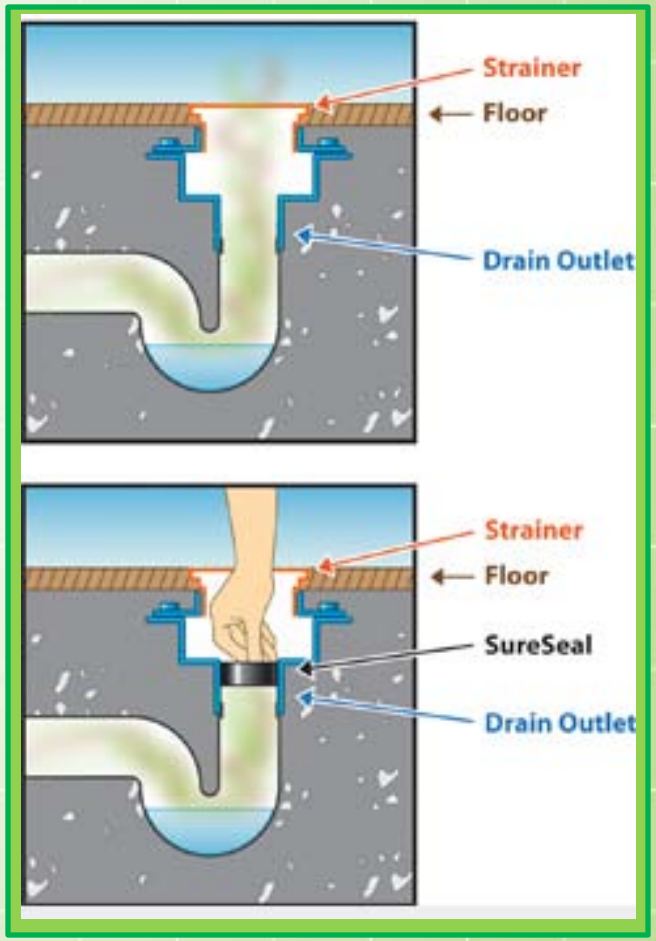
- ALL TESTING MUST BE CONDUCTED BY AN INDEPENDENT LAB RECOGNIZED BY THE ASSE
- ASSE 1072 COMPLIANT DEVICES MEET OR EXCEED IPC CODE REQUIRED FLOW RATES:

FLOOR DRAIN SIZE	FLOW RATES	
	IPC Table 709.1	ASSE 1072
2” Floor Drain	12 GPM	12 GPM
3” Floor Drain	26 GPM	34 GPM
4” Floor Drain	56 GPM	73 GPM

- Open and close 2,500 times and still maintain a seal
- Open with a minimum of 4 oz of fluid
- Determine the suitability of the membrane material for use in sanitary drainage systems
- Ensure seal after being exposed to discharge of wax, dirt , and grease laden waste

Installation and Maintenance

- SureSeal eliminates complex, time consuming, and expensive installations
- Maintenance-free except for occasional flushing and cleaning if needed
  - No walls or floors to tear up to access the problem
- Eliminates the requirement to consider or specify a trap primer
- None of the headaches or problems associates with traditional trap primers
  - No tapping required in the drain to attach a waterline
  - No small diameter, hard-to-support piping required under floor or behind wall
  - No damaged pipe to worry about during pouring of concrete floor
  - No costly 3-stage installation process
  - No call backs when the trap primer fails



Installation Instructions

Inline Floor Drain Trap Sealer

- SureSeal should be utilized where a trap primer has failed or where a trap primer does not exist.
- SureSeal comes with two gaskets. Select the gasket that provides the best seal in the outlet of the floor drain. (With small drains you have the option to remove the gasket completely and use silicone adhesive in its place).
- For optimal performance the SureSeal should be inserted with the top flush within the outlet of the floor drain or as close to flush as possible.

New Construction

Ideally the installation should take place during the trim out stage. This ensures that construction debris will not damage the SureSeal.

1. Insert SureSeal into the outlet of the floor drain pressing firmly to insure a tight seal.
2. Complete trim out of floor drain.
3. Apply SureSeal label to top of drain grate to signify **SureSeal** trap protection.

Installation Instructions

Retrofit

1. *Remove grate from floor drain and thoroughly clean the outlet area.*
   - *NOTE: Failure to properly clean may create an improper seal and cause leakage around the SureSeal.*
2. *Insert SureSeal into outlet of floor drain pressing firmly to insure a tight seal.*
3. *Replace grate on floor drain.*
4. *Apply SureSeal label to top of drain grate to signify **SureSeal** trap protection.*

Highlights

- SURESEAL is tested to and passes all of the ASSE 1072 requirements
- SURESEAL allows the floor drain to flow the stated flow rate per code
- SURESEAL is installed into the floor drain -not in the plumbing system
- SURESEAL can be easily removed for inspection or cleaning
- SURESEAL is an ECO-Friendly GREEN PRODUCT
- SURESEAL DOES NOT USE WATER

SureSeal – Saving the planet one drain at a time!