POUR-N-SEAL™

HIGH-STRENGTH EPOXY BONDING ADHESIVE

PRODUCT NAME
POUR-N-SEAL™ (P/N: PNS1G)

MANUFACTURER
Viaflex, Inc.
821 W. Algonquin Street
Sioux Falls, SD 57104

PRODUCT DESCRIPTION
POUR-N-SEAL™ is a gray two-part medium viscosity high strength epoxy used to seal around multiple pipe penetrations in tight areas where pipe boots are not practical, when installing VaporBlock® moisture and gas barriers.

TECHNICAL DATA
Applicable Standards:

- ASTM (American Society for Testing and Materials)
- ASTM C881 Standard Specification for Epoxy-Resin-Base Bonding Systems for Concrete
- ASTM D695 Standard Test Method for Compressive Properties of Rigid Plastics
- ASTM D638 Standard Test Method for Tensile Properties of Plastics
- ASTM C882 Standard Test method for Bond Strength of Epoxy-Resin Systems Used with Concrete by Slant Shear
- ASTM Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position
- ASTM D570 Standard Test Method for Water Absorption of Plastics

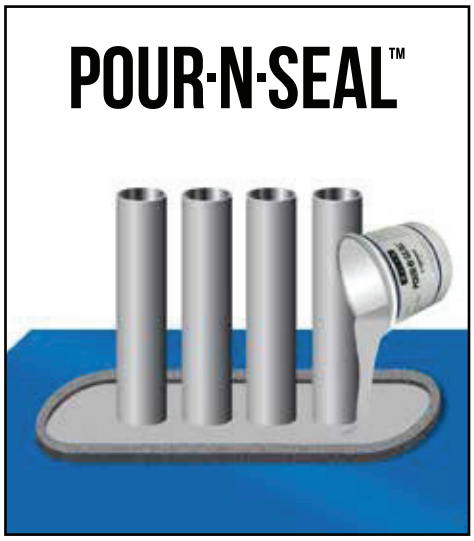
MATERIAL PREPARATION
Store material overnight to precondition at a temperature between 70° F to 80° F prior to use.

INSTALLATION
1. POUR-N-SEAL™ is used to seal moisture and gas barriers to multiple pipe penetrations in situations where pipe boots are not able to be installed due to the tight concentration of the pipe penetrations.
2. Install the vapor/gas barrier as close as possible to the penetrations by making a small opening. Effort should be given to minimize large gaps in the barrier next to the penetrations, this will also reduce the amount of POUR-N-SEAL™ necessary to complete an acceptable seal.
3. To help concentrate the sealant around the pipe penetration, a dam can be formed around the pipe grouping with an adhesive backed weather stripping foam. One gallon covers 80 sq. ft. at a thickness of 20 mils.
4. Only mix the amount of material that can be used within the pot life of the epoxy, approximately 36 minutes at 73° F. Premix each component prior to combining. Pour "A" and "B" components together and thoroughly mix using a low speed drill with a mixing paddle. Scrape the sides and bottom to assure a consistent blend.
5. Once mixed, pour contents around the pipe penetrations, if needed a brush or flat wooden stick can be used to direct the sealant completely around all penetrations and overlap the moisture/gas barrier to form a continuous seal. Avoid Contact with skin (see SDS for complete safety precautions). Immediately dispose of any remaining mixed POUR-N-SEAL™ epoxy left in the container to avoid excessive heat buildup.
6. Depending upon the temperature. POUR-N-SEAL should be tack free in approximately 5 hours.

STORAGE/SHELF LIFE
Store in dry environment between 40° F and 80° F (4° C-27° C). Do not allow product to freeze. Shelf Life: 12 months from date of manufacture in unopened containers properly stored. Protect from moisture.

AVAILABILITY
Please call your local construction supply distributor for availability of POUR-N-SEAL™ or call our toll free number at 800-635-3456.

SAFETY
POUR-N-SEAL™ "B" component contains amines and may cause severe burns upon skin contact for any length of time. Use OSHA-approved personal protective equipment (PPE), including safety glasses, gloves and confined space equipment/



procedures if applicable. Avoid skin contact; do not ingest. See SDS for complete safety precautions. For professional use only.

WARRANTY
Viaflex warrants its products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM standards. No other warranties by Viaflex are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. Viaflex will not be liable for damages of any sort resulting from any claimed breach of warranty. Viaflex's liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the "shelf life" or "expiration date" printed on the package label.

TEST DATA		
Compressive Strength	ASTM D-695	11,070
Compressive Modulus of Elasticity	ASTM D-695	370,000
Tensile Strength	ASTM D-638	3,480
Tensile Modulus of Elasticity	ASTM D-638	429,000
Tensile Elongation	ASTM D-638	1.2 %
Bond Strength (dry cure) - 2 day	ASTM C-882	3,390
Bond Strength (dry cure) - 14 day	ASTM C-882	3,600
Shore Hardness	D scale	86 D
Heat Deflection	ASTM D-648	120° F (49° C)
Water Absorption	ASTM D-570	< 1 %

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