



Concrete Crack Injection Foam

PRODUCT DATA SHEET

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MANUFACTURER

Manufacturer: Novion, Inc.
Address: 18 L'Hermitage Drive
Shelton, CT 06484
Telephone: 203 225-0366 or toll-free 1-800-472-0603
Website: www.radonseal.com
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GENERAL DESCRIPTION

RadonSeal Injection Foam is a hydrophobic polyurethane liquid which is designed to stop water infiltration or exfiltration. When RadonSeal Injection Foam meets water, it reacts with it and then repels it forming a closed cell foam barrier which will not allow water to pass through it. It adheres tenaciously to practically all substrates, wet or dry.

RadonSeal Injection Foam is typically used to stop water leaks coming through cracked or honeycombed concrete, voids between wall and floor, wall and ceilings, expansion joints, cold joints and pipe intrusions. It is used to repair concrete walls, ceilings and floors that are leaking.

RadonSeal Injection Foam is designed to be used when greater than 20% movement (expansion and contraction) of the substrate is anticipated.

TEST DATA

TEST TYPE	RESULTS	TEST METHOD
DENSITY (CORE)	FREE RISE 2.02 LBS/FT	ASTM D-1622
LOW TEMPERATURE		ASTM D-2126
AGING (-20f) (SHRINKAGE)	<0%	1 DAY
(SHRINKAGE)	<0%	7 DAYS
WATER ABSORPTION (VOLUME CONFINED)	<1%	ASTM D-2127
SHEAR STRENGTH	34PSI	ASTM C-273
TENSILE STRENGTH	31PSI	ASTM D-1623
ELONGATION	45%	ASTMD-1623
VISCOSITY	100-200 CPS	
% SOLID	100	
COLOR	AMBER	
TDI CONTENT	0%	

APPLICATION

Package: RadonSeal Injection Foam is packaged in a unique split cartridge consisting of 4 ounces of Part A and 4 ounces of Part B. The use of cartridges is suitable for low pressure injection with manual tools.

Quantity to Use: It is difficult to determine the amount of material to adequately seal a given crack. Kit includes enough material to seal 8 to 10 linear ft. of cracks, from hairline to 1" wide, in a typical 8-10" thick foundation wall.



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WARRANTY

Recommendations concerning the performance or use of this product are based upon independent test reports believed to be reliable. If the product is proven to be defective, at the option of the Manufacturer, it will be either replaced or the purchase price refunded. The Manufacturer will not be liable in excess of the purchase price. The user will be responsible for deciding if the product is suitable for his application and will assume all risk associated with the use of the product. This warranty is in lieu of any other warranty, expressed or implied, including but not limited to an implied warranty of merchantability or an implied warranty of fitness for a particular use.