



**GO GREEN WITH THE "TRENCHLESS"**

# ***Infrastructure Point Repair System***

***EXCLUSIVELY OFFERING 4 LINER  
WEIGHT OPTIONS FOR ANY APPLICATION***

- ***Flow - Through System (no bypass pumping needed)***
- ***Highest Quality Materials Available***
- ***Sewn Felt / Fiberglass Liners / Patented Hook & Loop Straps, Strings***
- ***Liners are Measured & Cut & Sewn for Any Size Pipe***
- ***Pre- Measured Two-Part Ambient Cure Epoxy (No Creep)***
- ***Summer & Winter Formulations***
- ***ASTM 1216 Certified***
- ***Superior ASTM Strength Test Comparisons***
- ***100 – Year Life Certification – A Permanent Repair***
- ***All Data is Third Party Tested & Verified***
- ***Environmentally Safe – Zero VOC's***
- ***14 Yrs. Proven Performance & Service***
- ***Over 25,000 Successful Repairs in the Ground***
- ***On site / Field Training / Technical Support***

***NOW AVAILABLE !!!  
TURNKEY TRAILER &  
EQUIPMENT PACKAGE!!***



**4301 A 34<sup>TH</sup> STREET NORTH; ST. PETERSBURG, FL 33714**

**PH: 877-327-4216 FAX: 727-327-4118 EMAIL: [irsi@irsi.net](mailto:irsi@irsi.net) WEB: [www.irsi.net](http://www.irsi.net)**

## MECHANICAL AND PHYSICAL PROPERTIES

ASTM D638	TENSILE STRENGTH	16,577 PSI
ASTM D638	TENSILE MODULUS	1,119,000 PSI
ASTM D695	COMPRESSIVE STRENGTH	23,595 PSI
ASTM D695	COMPRESSIVE MODULUS	1,446,000 PSI
ASTM D790	FLEXURAL STRENGTH	33,266 PSI
ASTM D790	FLEXURAL MODULUS	822,000 PSI
ASTM 256	IMPACT STRENGTH	9.95 FT.-LB/ IN
ASTM 648	STRESS	264 PSI
ASTM 648	STRESS DEFLECTION	139° F
ASTM 732	SHEAR STRENGTH	12,303
ASTM 2583	AVERAGE HARDNESS READING	81.2

CHEMICAL RESISTANCE 28 DAY IMMERSION		PRODUCT PROPERTIES	
Toluene	1.2 % Weight Gain	Density	9.07 lbs. Per Gallon
Ethanol	5.5% Weight Gain	Viscosity	800 cps
10% Acetic Acid	12.1% Weight Gain	%Vehicle Solids	100%
70% Sulfuric Acid	.4% Weight Gain	%Volatile	0%
50% Sodium Hydroxide	0.0% Weight Gain	VOC's	0
Distilled Water	0.0% Weight Gain	Working Time	20 Min. @ 75° F
		Shelf Life	1 Year @ Moderate Temperature

The information and data stated herein is based on technical data the Infrastructure Repair Systems, Inc. believes to be accurate. It is intended for use by certified installers having the skills in determining the suitability for their application.

**4301 A 34<sup>TH</sup> STREET NORTH; ST. PETERSBURG, FL 33714**

**PH: 877-327-4216 FAX: 727-327-4118 EMAIL: [irsi@irsi.net](mailto:irsi@irsi.net) WEB: [www.irsi.net](http://www.irsi.net)**