



LATERAL POINT REPAIR SYSTEM

» FEATURES

- No Costly Digging
- 100 Year Life, ASTM & NSF 14 Certified
- Seals Cracks, Leaks & Holes
- Can be pushed or pulled through a 4" or larger, 90° cleanout
- Customized Liner Sizes
- Patented Velcro and String Technology
- Summer & Winter Formulations
- Stops Root Infiltration
- Fast or Slow Cure Time
- Made in the USA

The IRSI Lateral Point Repair System features an ambient cure, two-part, no shrink or creep epoxy system, along with liners that are sewn together with patented pop-open Velcro straps and melt-away strings to securely hold the liner in place.



The IRSI Lateral Point Repair System can be pushed OR pulled through a 4" or larger, 90° bend!

» LINER OPTION COMPARISON

	Bronze 2.55mm Thick	Silver 4.5mm Thick
Engineered Design		
1 Layer of Reinforced Fiberglass & Felt	✓	✓
2nd Layer of Felt		✓
Applications		
Pre-Liner	✓	✓
Any Sized Pipe	✓	✓
I/I Correction	✓	✓
Structural	✓	✓
Recommended Pipe Diameter		
3" – 6"	✓	
4" – 6"	✓	✓

CALL TODAY TO BECOME AN
IRSI CERTIFIED INSTALLER!

877.327.4216



» HOW TO INSTALL AN IRSI LATERAL POINT REPAIR:

1. Televis and clean the pipe.
2. Find and measure the point of damage.
3. Using the IRSI kit and equipment, wet out and wrap the liner onto the carrier and then pull or push the carrier into place.
4. Inflate carrier and allow the resin soaked liner to fill the voids in the pipe.
5. Allow resin to cure, deflate carrier and remove for perfect repair, creating a "pipe in a pipe."

TECHNICAL DATA

MECHANICAL & 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

28 DAY IMMERSION TEST

Toluene	1.2% Weight Gain
Ethanol	5.5% Weight Gain
10% Acetic Acid	12.1% Weight Gain
70% Sulfuric Acid	0.4% Weight Gain
50% Sodium Hydroxide	0.0% Weight Gain
Distilled Water	0.0% Weight Gain

PRODUCT PROPERTIES

Density	9.07lbs per gallon
Viscosity	800 cps
% Vehicle Solids	100%
% Volatile	0%
VOC	0
Working Time	20 min @ 75° F. (25° C)
Shelf Life	1 year @ Moderate Temperature