



MAINLINE POINT REPAIR SYSTEM



FEATURES

- No Costly Digging
- 100 Year Life, ASTM & NSF 14 Certified
- Seals Cracks, Leaks & Holes
- Customized Liner Sizes
- No Shrink & No Creep
- Stops Root Infiltration
- Fast or Slow Cure Time
- Patented Velcro & String Technology
- Summer & Winter formulations
- Made in the USA

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



LINER OPTION COMPARISON

	Bronze 2.55mm Thick	Silver 4.5mm Thick	Gold 6mm Thick	Super 11mm Thick
Engineered Design				
1 Layer of Reinforced Fiberglass & Felt	✓	✓	✓	
2 Layers of Reinforced Fiberglass & Felt				✓
2nd Layer of Felt		✓	✓	
4th Layer of Felt				✓
EasySlide Mesh			✓	✓
Applications				
Pre-Liner	✓	✓		
Any Sized Pipe		✓	✓	
I/I Correction	✓	✓	✓	✓
Structural	✓	✓	✓	✓
Recommended Pipe Diameter				
3" – 6"	✓			
4" – 15"	✓	✓		
6" – 54"		✓	✓	✓
54" +		✓	✓	✓



Above: Customer used a sledge hammer in attempt to break the IRSI Point Repair.

Below: Original pipe cracked but IRSI Point Repair remained intact.



HOW TO INSTALL IRSI MAINLINE POINT REPAIRS:

1. Televis and clean the pipe.
2. Measure and find the point of damage.
3. Using the IRSI kit and equipment, wet out the liner and wrap it onto the carrier and pull 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, then deflate carrier and remove for perfect repair, creating a "pipe in a pipe."

CALL TODAY TO BECOME AN
IRSI CERTIFIED INSTALLER!
877.327.4216



IRSI CERTIFIED
INSTALLER