

MAINLINE POINT REPAIR SYSTEM





- 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 FTLB/ 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

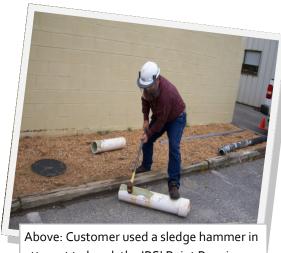
Toluene	1.2% Weight Gain		
Ethanol	5.5% Weight Gain		
10% Acetic Acid	12.1% Weight Gain		
70% Sulfuric Acid	0.4% Weight Gain		
50% Sodium Hydroxide	0.0% Weight Gain		
Distilled Water	0.0% Weight Gain		

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		



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



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. Televise and clean the pipe.
- 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

