

i-LINE
C I P Standard Liner

Applications

- All Pipe Materials
- 3” - 16” Diameters
- Vertical or Horizontal
- Non-routine
- Low Pressure Leak Seal
- Corrosion Barrier

Features

- 100% Solids Epoxies
- Excellent Chemical Resistance
- Good Abrasion Resistance
- Structurally Restorative

Benefits

- Minimal Site Footprint
- Reduce Excavation
- Rapid Deployment
- Localized Repair within a Line Segment
- Zero VOC’s

i-LINE cured in place internal pipe linings offer an economical solution to pipeline integrity issues. Various deployment techniques allow insertion of linings in limited access areas, reducing or elimination excavation. Localized liner insertion can provide emergency “stents” only in areas of concern. Longer length liners can afford seamless line protection. Installations can take place in practically any type of piping or conduit system where access to the interior is available. Bends and offsets can be accommodated with the liners inherent flexibility, curing to a hard, tight fitting pipe within a pipe. A wide variety of environments can be addressed with operating temperatures up to 200°F.

Cured Mechanical Properties		
Property	Value	Method
Tensile Strength	2550 psi	ASTM D638
Flexural Modulus	256,000 psi	ASTM D790
Hardness	82 Shore D	ASTM D2240
Abrasion loss	16.9 mg	ASTM D4060

Typical Uses:

- Industrial Plants: Chemical, Petroleum, Wastewater, Power, Pulp & Paper
- Manufacturing, Food & Beverage, Agricultural
- Wastewater Conveyance: Mains, laterals, Manholes, Piping
- Storm water collection systems
- Utility conduits
- Vertical Rain Leaders
- Vent Stacks
- Call EMS for suitability in other applications

Deployment Techniques

- Sectional pull-in
- Sectional; Push-Rod
- Long Length pull-in
- Inversion

Application Requirements

- No Flow Condition
- Access: 1 or 2 point
- Clean Interior Surface

Typical Finished Liner

