



## Case Studies: **Picote Dual Color Epoxy Coating**

ASTM and NSF Certified (meets the requirements of NSF/ANSI 61-5).



### **Condo building, Chicago, IL (2016)**

40<sup>th</sup> floor rooftop pool was leaking into the unit below which was a music studio. A Gold Coast high rise was desperate to find a solution to fix the 1-1/4" through 2" steel piping to their pool supply and return lines. It had deteriorated over the years and was leaking badly with no visible sign of failure on CCTV. Three coats of Picote Dual Color Epoxy were applied.

**Benefit:** The system was able to navigate multiple bends even in the smallest pipe to seal all leaks.

### **Resort, Phoenix, AZ (2017)**

Coated 1 1/4" swimming pool line with three coats, including pool skimmers and discharge lines. Sealed leaking skimmers that were badly cracked. Contractor was able to avoid breaking up pool deck at each skimmer for replacement.

**Benefit:** Epoxy suitable for heavily chlorinated water.



### **Condo Building, Las Vegas, NV (2017)**

All drains and sewers from 2"-4" were coated, including branch lines. The badly deteriorated waste lines were flooding the units and due to poor access CIPP would have been extremely difficult. Traditional replacement would have meant major property damage. Three coats were applied on all lines sealing the system entirely.

**Benefit:** All stack and branch lines were renovated seamlessly.

### **Nuclear Plant, WA (2017)**

Coated 140ft of 4" cast iron waste line in a nuclear facility to seal off waste piping and

ensure no waste was leeching into the ground causing contamination of surrounding soil. The pipe was where the lead joints had failed over time and were starting to cause problems.

**Benefit:** Sealed off exfiltration from the line and filled in failed joints.

**Office Building, Chicago suburb, IL (2017)**

A large campus for a major insurance company was experiencing reduced flow in their 8" fire suppression main due to heavy tuberculation build up in the pipe. After cleaning the owners wanted to seal the pipe to prevent this problem in the future. High pressure and flow requirements along with 90 degree bends made CIPP repairs impossible.

**Benefit:** Sealed off heavily corroded main and was able to navigate multiple bends.



For more information about Picote Dual Color Epoxy Brush Coating, please contact your reseller or Picote Solutions at [coating@picotesolutions.com](mailto:coating@picotesolutions.com).