



# Internal Powder Coating

COLOR	TIPC 50	TIPC 85	TIPC 90	TIPC 95
<b>COATING DESCRIPTION</b>	Flexible corrosive water and oil mixture	High performance enhanced flexibility	High performance, corrosive resistant coating	High performance, high abrasion resistance, corrosive resistant coating
<b>TYPE</b>	Powder Epoxy	Powder-Modified Novolac	Powder-Phenolic Novolac	Powder-Phenolic Novolac
<b>TEMPERATURE</b>	TO 250°F (121°C)	TO 300°F (149°C)	TO 400°F (204°C)	TO 400°F (204°C)
<b>APPLIED THICKNESS</b>	10-20 MILS	10-20 MILS	8-20 MILS	8-20 MILS
<b>PRESSURE</b>	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE
<b>PRIMARY SERVICE</b>	Saltwater disposal/injection wells, low temperature and pressure, sweet oil and gas production	Oil, natural gas, fresh & salt water, CO <sub>2</sub> , mild H <sub>2</sub> S and alkaline service to pH 12 for corrosion with paraffin mitigation	Oil, natural gas, fresh & salt water, CO <sub>2</sub> , mild H <sub>2</sub> S, and alkaline service to pH 12 for corrosion with paraffin mitigation	Rod pump/mechanical abrasion resistance, oil, natural gas, fresh & salt water, CO <sub>2</sub> , mild H <sub>2</sub> S and alkaline service to pH 12 for corrosion with paraffin mitigation
<b>PRIMARY APPLICATION</b>	New and used tubular goods, line pipe, and flow lines, hydraulic improvement	Drill pipe and production tubing, water and CO <sub>2</sub> injection, disposal wells and flow lines, hydraulic improvement	Drill pipe and production tubing, down hole equipment, hydraulic improvement	Drill pipe and production tubing, down hole equipment, hydraulic improvement
<b>COMMENTS:</b>	Hydraulic Improvement: All coatings provide a smooth and consistent surface allowing for improved flow dynamics, maximizing productivity.			
<b>NOTES:</b>	Complete flushing of stimulation fluids should cause minimal effect to the coating. TIPC recommends appropriate care, handling, and installation on all internally coated material.			
<b>PLANT CAPABILITIES</b>	<b>2 3/8" - 12 3/4" O.D.</b>			



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### Mission and Vision Statement

Our focus is to exceed the expectations of our Customers and Associates while providing best in class service and cost effective coating solutions with a focus on safety, customer service and continuous dedication to processes that are environmentally friendly.

### Facility

50,000 square foot plant on 25 acres north of Houston  
Capacity of up to 12,000 joints per month  
State-of-the-art equipment and controls

### Equipment

Thermal Pickle process with monitored temperature zones  
Lance Blasting System  
Prime Lance and Pre-heat Oven  
Cure oven with monitored temperature zones  
Conveyorized oven for preheat and final bake

### Powder Coating

Vacuum System—Lance System

### Custom Coating

Pup Joints—Collars

### Certifications

ISO 9001:2015

NACE International Institute Certified

-NIICAP Standards of Accreditation: AS-1 Shop

