



Internal Powder Coating

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COLOR	TIPC 50	TIPC 50ST	TIPC 85	TIPC 85ST	TIPC 90
COATING DESCRIPTION	Flexible corrosive water and oil mixture	Flexible corrosive water and oil mixture for use in high wear applications	High performance enhanced flexibility	High performance enhanced flexibility for use in high wear applications	High performance, corrosive resistant coating
TYPE	Powder Epoxy	Powder Epoxy	Powder-Modified Novolac	Powder-Modified Novolac	Powder-Phenolic Novolac
TEMPERATURE	To 250°F (121°C)	To 250°F (121°C)	To 300°F (149°C)	To 300°F (149°C)	To 400°F (204°C)
APPLIED THICKNESS	10-20 MILS	10-20 MILS	10-20 MILS	10-20 MILS	8-20 MILS
PRESSURE	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE	UP TO YIELD STRENGTH OF PIPE
PRIMARY SERVICE	Saltwater disposal/injection Wells, low temperature and pressure, sweet oil and gas production	Saltwater disposal/injection Wells, low temperature and pressure, sweet oil and gas production	Oil, natural gas, fresh and salt water, CO ₂ , mild H ₂ S and alkaline service to pH 12 for corrosion with paraffin mitigation	Oil, natural gas, fresh and salt water, CO ₂ , mild H ₂ S and alkaline service to pH 12 for corrosion with paraffin mitigation	Oil, natural gas, fresh and salt water, CO ₂ , mild H ₂ S and alkaline service to pH 12 for corrosion with paraffin mitigation
PRIMARY APPLICATION	New and used tubular goods and line pipe, flow lines hydraulic improvement	Enhanced for increased wear resistance. New and used tubular goods and line pipe, flow lines hydraulic improvement	Drill pipe and production tubing, water and CO ₂ injection, disposal wells and flow lines, hydraulic improvement	Enhanced for increased wear resistance. Drill pipe and production tubing, water and CO ₂ injection, disposal wells and flow lines, hydraulic improvement	Drill pipe and production tubing, down hole equipment, hydraulic improvement

COMMENTS	Hydraulic Improvement: All coatings provide a smooth and consistent surface allowing for improved flow dynamics, maximizing productivity.
NOTES	Complete flushing of stimulation fluids should cause minimal effect to the coating. TIPC recommends appropriate care, handling, and installation on all internally coated material.

PLANT CAPABILITIES	2 3/8" - 12 3/4" O.D.
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