CeRam-Kote 2000NXT: *The* critical service pipe and tank coating.

Generic Type Ceramic polymer

Color Gray, White, Tan, Black

Temperature
Temperature range from 250°F (121°C) to 300°F (150°C) depending on Service environment*.

Applied Thickness
15-20 mils (375-500 microns) DFT

Primary Applications
Internals in Tanks, Harsh Chemical Environments, Secondary Containment, Clarifiers, Non-UV Areas Internals in Vessels and Piping*, Prover Loops, Internals in Valves, Fuel Tanks, Hydrocarbon Service, Blow Out Preventers, Petrochemical Environments, Wastewater Treatment Clarifiers, Wastewater Treatment Pumps, Wastewater Treatment Lift Stations, Brine Tanks, Non-potable water tanks

*As corrosive gas content increases, operating temperature decreases. Please consult technical representative when corrosive gases are present.

Temperature	Pressure	Test Conditions (Autoclave Tests)	Time Period
250°F (121°C)	3500 psi	5% Brine in tap water Toluene/Kerosene 50/50 50% CO2, 5% H2S, 45% CH4	4 days
200°F (93°C)	8,000 psi	8% NaCl in Tap WaterToluene/Kerosene @ 1:1 15% Carbon Dioxide Gas 85% Methane Gas	18 hours
300°F (149°C)	5,000 psi	Synthetic Seawater 50/50 Kerosene/Toluene 100% Methane Gas	24 hours
194°F (90°C)	5,000 psi	Synthetic Seawater50/50 Kerosene/TolueneMethane Gas	24 hours
140°F (60°C)	750 psi	5% NaCl, 0.5% acetic acid in Tap Water 6% H_2S, 4% CO_2,90% CH_4	720 hours
140°F (60°C)	600 psi	1% NaCl/Distilled Water Toluene/Kerosene @ 1:1 1% Hydrogen Sulfide 1% Carbon Dioxide Gas 2% Compressed Air 95% Methane Gas	96 hours
122°F (50°C)	5,000 psi	Brine Water (NACE Standard)100% Nitrogen	5 one hour cycles

CeRam-Kote 2000NXT is our NEXT level, ultra high solids ceramic polymer coating engineered to provide excellent chemical resistance and corrosion protection to the internals of tanks, pipe, valves, etc. CeRam-Kote 2000NXT is a highly modified ceramic polymer heavily loaded with a unique package of ceramic particles enhancing its ability to perform well in a variety of aggressive environments. The formula is highly cross-linked to provide chemical resistance.