

ChemLINE®

Industrial coatings for high performance applications.



The ChemLine® brand of coatings from Advanced Polymer Coatings provide high performance corrosion protection. They are engineered using unique polymer technology to deliver excellent resistance to a wide range of aggressive chemicals.

ChemLine® Coatings offer outstanding features and benefits, which can include:

- ▶ Resistance to aggressive chemical exposures, including strong acids, alkalis, gases, solvents and oxidizers
- ▶ Superior bond strength and adhesion to metal substrates, composites and concrete
- ▶ Virtually non-permeable film minimizes cargo absorption & assures content purity
- ▶ Wear and abrasion resistant
- ▶ Impact resistant
- ▶ Outstanding flexibility
- ▶ Steam cleanable
- ▶ Field repairable
- ▶ Complies with all FDA regulations
- ▶ High temperature resistance up to 500°F (260°C)
- ▶ Thermal cycling resistance -40° to +400° F (-40° to 204°C)
- ▶ Resist hydroblasting
- ▶ Excellent conductive / static dissipating properties
- ▶ Low surface tension
- ▶ ChemLine® is generally recognized as safe (GRAS) for food grade cargoes. ChemLine® coating complies with the FDA and all applicable food additive regulations.

For product recommendations and technical, application and heat curing information contact Advanced Polymer Coatings' customer service.



This is Only A Reference Guide

Contact your ChemLine® Representative or the ChemLine® Customer Service Hotline
+01 440-937-6218 for detailed specifications prior to any final coatings recommendation or application.

PRODUCT NAME	TEMP RATING	CURE SCHEDULE**	APPLICATION METHOD	SYSTEM DFT	TYPICAL APPLICATIONS	FEATURES & BENEFITS
ChemLine® 784/32 784/32 EF 784/32 PC	-40°F to +400°F (-40°C to 204°C)	200°F to 300°F (6 hours) (93°C - 149°C)	SP,BR,RL,PC	12-14 mils (steel)	Reactors, chemical storage tanks, scrubbers, piping, ducts, rail cars, ISO tanks, OTR tankers, & barges	* GRAS recognized. Excellent chemical resistance. Low temperature cure.
	-40°F to +400°F (-40°C to 204°C)	Ambient ** (9-14 days)	SP,BR,RL,PC	12-14 mils (steel) 20-24 mils (concrete)	Secondary containment, clean rooms, structural steel, manhole covers/ vaults, floors	Ambient cure. Excellent chemical resistance.
ChemLine® 784/31	-40°F to +500°F (-40°C to 260°C)	250°F to 350°F (6 hours) (121°C - 177°C)	SP,BR,RL	12-14 mils (steel)	Tanks, pipes, & scrubbers	High temperature resistance. Best chemical resistance at high temperature.
ChemLine® 2400/32	-40°F to +400°F (-40°C to 204°C)	200°F to 300°F (6 hours) (93°C - 149°C)	SP,BR,RL	16-18 mils (steel)	Slurry tanks, scrubbers, dump trucks, bag houses, FGD units, tank containers, hopper cars, & ion exchange vessels	Outstanding abrasion resistance. Excellent chemical resistance. Low temperature cure.
	-40°F to +300°F (-40°C to 148°C)	Ambient** (9-14 days)	SP,BR,RL	24-26 mils (concrete)	Slurry tanks, pipes, secondary containment, sumps, trenches, pits, & clarifiers	Ambient cure. Outstanding abrasion resistance. Excellent chemical resistance.
ChemLine® 2400/31	-40°F to +500°F (-40°C to 260°C)	250°F to 350°F (6 hours) (121°C - 177°C)	SP,BR,RL	12-14 mils (steel)	Tanks, pipes, & scrubbers	High temperature resistance. Best chemical resistance at high temperature.
ChemLine® LE	-40°F to +500°F (-40°C to 260°C)	250°F to 350°F (6 hours) (121°C - 177°C)	SP,BR,RL	12-14 mils (steel)	Stacks, ducts, heat exchangers, pressure vessels, FGD systems, bag houses, & scrubbers	High temperature resistance. Best chemical resistance at high temperature. Excellent CTE match with steel.
ChemLine® AS	-40°F to +400°F (-40°C to 204°C)	200°F to 300°F (6 hours) (93°C - 149°C)	SP,BR,RL	12-14 mils (steel)	Ducts, structural steel	Excellent conductive and static dissipative properties. Excellent chemical resistance.
	-40°F to +400°F (-40°C to 204°C)	Ambient** (9-14 days)	SP,BR,RL	12-14 mils (steel) 20-24 mils (concrete)	Solvent rooms, clean rooms, munitions storage/manufacturing, paint mix kitchens	Excellent conductive and static dissipative properties. Excellent chemical resistance.
ChemLine® TDC	-40°F to +500°F (-40°C to 260°C)	200°F to 400°F (3-6 hours) (93°C - 204°C)	SP	30-60 mils (steel)	HOT steel structures, steam pipes	Temperature dissipating coating for hot steel surfaces where heat can cause injury.
ChemLine® Primer	-40°F to 200°F (-40°C to 93°C)	Ambient** (9-14 days)	SP,BR,RL	3-4 mils (concrete)	Secondary containment tanks	Superior bonding & sealing properties.
ChemLine® Caulk	-40°F to +212°F (-40°C to 100°C)	Ambient** (9-14 days)	Trowel	See data sheet	Covings, cracks, & joints	Excellent chemical resistance & flexibility. (Pre-measured quart kits).
ChemLine® Putty	-40°F to +250°F (-40°C to 121°C)	Ambient to 300°F (149°C)	Trowel	See data sheet	Pitted steel & chime areas	Excellent chemical resistance & flexibility. (Pre-measured quart kits).

Key SP= Spray Application BR= Brush Application RL= Roller Application PC= Plural Component

NOTE- The Roller and Brush application is NOT a preferred application to use on steel; only use for repair or stripe coating.

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**For concrete and other non-immersion applications.

"Performance Without Compromise"

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