

# ChemLINE<sup>®</sup> Caulk

*A caulk with superior chemical resistance  
and exceptional toughness.*



## Description

ChemLine<sup>®</sup> Caulk is a two (2) component 100% solid material manufactured with the same polymer as ChemLine<sup>®</sup>. ChemLine<sup>®</sup> Caulk is supplied in complete small sized kits for quick and easy repairs of caulk, joints, and coving prior to application of ChemLine<sup>®</sup> coating system

## Purpose

ChemLine<sup>®</sup> Caulk is a tough, chemical resistant material for concrete flooring and secondary containment applications. This product is used to fill cracks and joints, and serves as a material for coving uses. It is designed to be top coated with ChemLine<sup>®</sup> coating system.

## Packaging

ChemLine<sup>®</sup> Caulk is packaged in 1-quart or 1-gallon units.

## Application Highlights

- ▶ No volatiles released during cure
- ▶ 100% solids
- ▶ Resists thermal cycling
- ▶ Service temperature resistance from -40°F to 212°F (-40°C to 100°C)
- ▶ Outstanding chemical resistance
- ▶ Easy to apply
- ▶ Can be applied at horizontal thickness up to the 1" lift. Additional lifts can be applied after B-stage.

## Technical and Application Information

- ▶ Shelf Life \_\_\_\_\_ 12 months
- For most current application and technical information, contact Advanced Polymer Coatings customer service.*



*Treating crack with ChemLine<sup>®</sup> Caulk.*



*Finished application.*

## This is Only A Reference Guide

Contact your ChemLine® Representative or the ChemLine Customer Service Hotline 1-800-334-7193 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	-40°F to +400°F (-40°C to 204°C)	180°F to 300°F (6 hours) (82°C - 149°C)	SP,BR,RL	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 (5-15 days)	SP,BR,RL	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)	180°F to 300°F (6 hours) (82°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 (5-14 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)	180°F to 300°F (6 hours) (82°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 (5-15 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	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	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

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

\*ChemLine® is generally recognized as safe (GRAS) for food grade cargoes. ChemLine® coating complies with the FDA and all applicable food additive regulations.

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