# ChemLINE® TD
## Temperature Dissipating



***A temperature dissipating coating with corrosion resistant finish.***

A surface tolerant, temperature dissipating coating used to lower substrate temperatures and provide a very corrosion resistant finish.

## Description

- ChemLINE® TD (Temparture Dissipating) is a specially formulated ChemLINE® coating that provides a temperature dissipating barrier to reduce high temperature surfaces.
- ChemLINE® TD acts as a temperature dissipating coating along with outstanding chemical resistance.
- Resistance to aggressive chemical vapor exposures, including strong acids, alkalis, gases and solvents.

## Application Highlights

- Minimum surface preparation
- Can be applied directly to hot clean surface to 300°F (149°C)
- Can be built up to 80 mils on a hot surface in multiple coats
- Can be touched up after minor structural repairs
- No primer required
- Tough, durable, chemically resistant barrier
- Under-insulation coating
- Exterior ductwork and pipeline coating

## Chemical Resistance

ChemLINE® provides superior chemical resistance to a wide array of aggressive chemical products including concentrated organic and inorganic acids, caustics, solvents, oxidizers, and gases.

| Temperature | Thickness | ΔT |
|---|---|---|
| 250°F to 280°F (121°C to 138°C) | 80 mils | 80°F (44°C) |
| 200°F to 250°F (93°C to 121°C) | 60 mils | 60°F (33°C) |
| 150°F to 200°F (66°C to 93°C) | 30 mils | 50°F (28°C) |

(Above information is based on laboratory test. Individual test results may vary based on substrate and thickness.)

## Typical Properties (mixed, as supplied)

- Stock Colors _____ Off-White
- VOC Level _____ 17 grams/L (0.14 lbs./gal.)
- Pot Life _____ 120 minutes @ 75°F (24°C)
- Viscosity Reduction _____ Reduce with Toluene or Xylene
- Solids by Volume _____ 98%
- Recommended Film Thickness (dry) mils average _____ Steel: 30-80 mils (750-2000 microns)
- Shelf Life _____ 12 months

*For product recommendations and technical, application and heat curing information contact Advanced Polymer Coatings' customer service. Contact +1 440-937-6218.*

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ADVANCED POLYMER COATINGS

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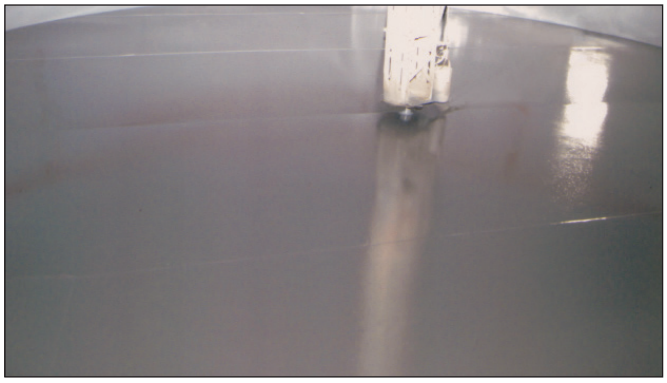
### A History of Performance

For more than a decade ChemLINE® coatings have withstood the tremendous stresses and extremes of chemical attack and abrasive wear. ChemLINE® has been proven worldwide under the most arduous operating conditions, from resisting the most aggressive chemicals to handling hot pipelines in sub-freezing temperatures, with a history of success. Based on this experience, the development of ChemLINE® represents a quantum leap in chemical resistant polymer coatings.

### Add to Your Profits — Specify ChemLINE®

For the full story on ChemLINE®, contact APC or click onto our web site at www.adv-polymer.com for the most versatile, technologically advanced and cost effective protection available.









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