

ChemLINE[®] Anti-Static

**A chemical resistant conductive/static
dissipative coating.**

Description

ChemLine[®] Anti-Static is a highly chemically resistant conductive coating for applications in aggressive environments where static electricity must be managed. It is designed for environments requiring superior chemical resistance where static build-up and sparks may present operating hazards.

ChemLine[®] Anti-Static cures to an extremely chemically resistant, hard, conductive or static dissipative finish, with excellent abrasion and wear resistance.

ChemLine[®] Anti-Static can be ambient cured over time or low temperature forced air cured for immediate service.

Industry Applications

- ▶ Tank lining
- ▶ Transportation Equipment
 - Rail tank and hopper cars
 - Over-the-road tankers
 - Barge tankers
 - Tank containers (ISO tanks)
- ▶ Chemical processing
- ▶ Refining
- ▶ Electronic manufacturing
- ▶ Pharmaceutical
- ▶ Food processing

Product Highlights

- ▶ Excellent conductive / static dissipating properties
- ▶ Outstanding chemical resistance to more than 5,000 chemicals
- ▶ Superior bond strength and adhesion
- ▶ Highly resistant to wear, abrasion and impact
- ▶ Flexible coating – withstands movement and vibrations
- ▶ Steam cleanable
- ▶ Complies with FDA regulations
- ▶ Smooth hard finish - facilitates fast cargo release
- ▶ More chemical resistance than epoxy floor coatings
- ▶ Dry heat resistance to 400°F (204°C)
- ▶ Ambient or low temperature forced air cure
- ▶ ASTM D257 Surface Resistivity of 10⁶ ohms/square

Typical Properties

- ▶ Stock Colors _____ Blue, Grey, and Red
- ▶ V.O.C. Level/Gal. _____ 135 grams/L (1.13 lbs./gal.)
- ▶ Pot Life _____ 30 minutes @ 75°F (24°C)
- ▶ Viscosity Reduction _____ Reduce with Toluene or Xylene
- ▶ Solids by Volume _____ 85%
- ▶ Recommended Film Thickness (dry) mils average
_____ Steel: 12 mils (300 microns)
_____ Concrete: 20 mils (500 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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