



A chemical resistant static dissipative coating.

Description

ChemLINE® AS (Anti-Static) is a highly chemically resistant static dissipative 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® AS cures to an extremely chemically resistant, hard, or static dissipative finish with excellent abrasion and wear resistance. ChemLINE® AS can be ambient cured over time or lower temperature forced air cured for immediate service and to develop full/maximum chemical resistance properties as needed for highly aggressive chemical media.

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
- Static dissipating floor coating
- Production areas
- Military/government facilities

Product Highlights

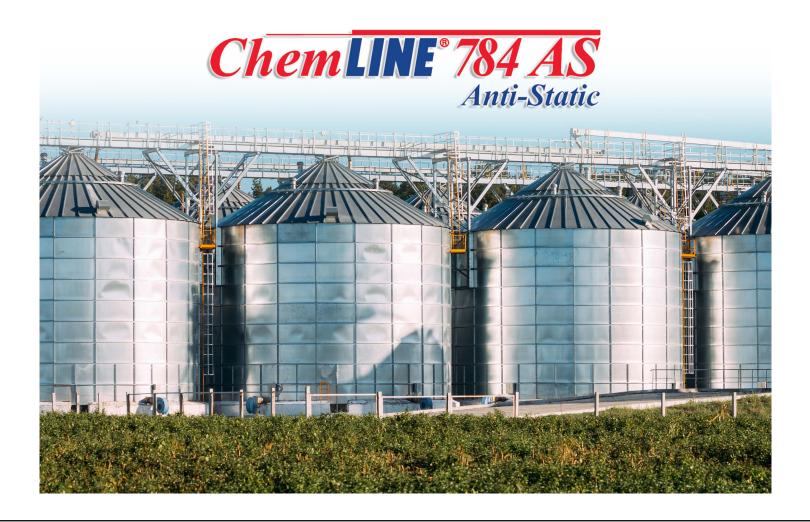
- Excellent static dissipating properties
- Outstanding chemical resistance to more than 5,000 chemicals
- ► Superior bond strength and adhesion
- ▶ Highly resistant to wear, abrasion and impact
- ► Flexible coating withstands movement and vibrations
- Steam cleanable
- Smooth hard finish facilitates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

Typical Properties (mixed, as supplied)

► Stock Colors	Blue, Grey, and Red
► VOC Level	130 grams/L (1.09 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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