

ChemLINE® 784 AS

Anti-Static

A chemical resistant conductive/static dissipative coating.

Description

ChemLINE® AS (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® AS cures to an extremely chemically resistant, hard, conductive 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.

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
- ▶ Conductive floor coating
- ▶ Production areas
- ▶ Military/government facilities

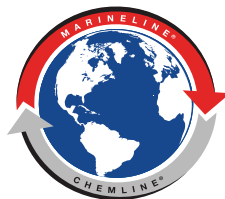
Product Highlights

- ▶ 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
- ▶ 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 10^6 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.



**ADVANCED
POLYMER COATINGS**

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Anti-Static

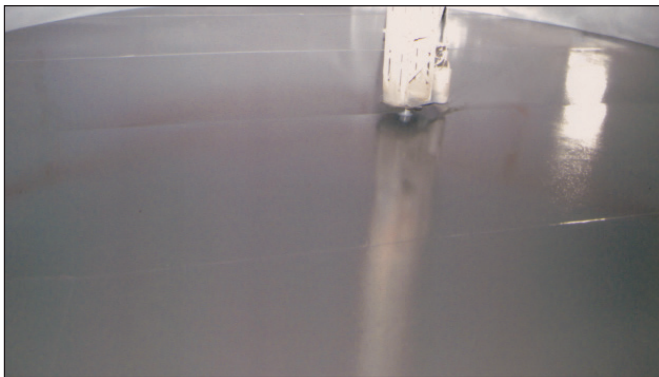
A History of Performance

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.



The information contained in this brochure is intended to show the broad range of applications where Advanced Polymer Coatings' products have been used. This brochure is not an offer to sell any product. The information provided is not a warranty that Advanced Polymer Coatings' products are suitable for any specific service condition. All products sold by Advanced Polymer Coatings come with a warranty that the product supplied is suitable for the service condition disclosed by the customer prior to sale when properly applied. Advanced Polymer Coatings will not warrant the quality of the application work performed by others and shall have no liability for in service product failures resulting from improper application. Advanced Polymer Coatings offers a range of products for different service conditions. In the event a product supplied by Advanced Polymer Coatings is shown to be inadequate for the customer's conditions of service, Advanced Polymer Coatings shall, in its discretion, provide an alternative product or refund the purchase

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