

# ChemLINE® 784 AS

## Anti-Static



*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
  - Rail tank and hopper cars
  - Over-the-road tankers
  - Barge tankers
  - Tank containers (ISO tanks)
- ▶ Chemical processing
- ▶ Refining
- ▶ Electronic manufacturing
- ▶ Pharmaceutical
- ▶ Food processing
- ▶ Floor coating
- ▶ Production areas
- ▶ Military/government facilities
- ▶ Grain silos

### 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 106 ohms/square

### Typical Properties (mixed, as supplied)

- ▶ Stock Colors \_\_\_\_\_ Grey
- ▶ 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: 12-14 mils (300-350 microns)
  - \_\_\_\_\_ Concrete: 20-24 mils (500-600 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

# ChemLINE<sup>®</sup> 784 AS

## Anti-Static



The information provided by Advanced Polymer Coatings, Inc. (APC) for the application or repair of APC coatings is based upon protective coating industry standards and knowledge gained through observation of professional applicators throughout the world that have successfully applied APC coatings. APC does not exercise any control over selection of the applicator that applies or repairs APC coatings. By providing information APC is not representing, directly or by implication, that an applicator that is provided with this information will achieve a result that will pass without objection in the trade or industry, otherwise referred to as MERCHANTABILITY, or will meet the vessel owner's protective coating requirements, otherwise referred to as FITNESS FOR A PARTICULAR PURPOSE. The only warranty provided by APC through its information and literature is that all APC products when delivered will have been manufactured in accordance with APC's manufacturing procedures, will be accurately labeled, and when mixed, applied and cured in a controlled environment in accordance with APC's current written application guidelines will withstand chemical corrosion as set forth in APC's chemical compatibility reference guide. The chemical compatibility reference guide and

### Advanced Polymer Coatings

Avon, Ohio 44011 U.S.A.

+1 440-937-6218 Phone

800-334-7193 Toll-Free USA & Canada



current application guidelines are available at [www.adv-polymer.com](http://www.adv-polymer.com). Any customer specific express warranty can only arise from a written warranty extended by APC to the specific customer identified in the writing. APC DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE THAT ARE CONTAINED IN ARTICLE 2 OF THE UNITED STATES UNIFORM COMMERCIAL CODE AND ANY SIMILAR WARRANTIES CONTAINED IN THE LAWS OF OTHER COUNTRIES WHERE APC PRODUCTS ARE DELIVERED OR APPLIED. ALL CONTRACTS FOR THE SALE OF APC PRODUCTS SHALL BE GOVERNED BY THE UNIFORM COMMERCIAL CODE WITHOUT REGARD TO ANY STATE VARIATIONS.

© Copyright 2022-01-27

[www.adv-polymer.com](http://www.adv-polymer.com)

TOMORROW'S SOLUTIONS TODAY