

ChemLINE[®] 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 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
- ▶ 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
- ▶ 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.

The furnishing of the information contained herein does not constitute a representation by Advanced Polymer Coatings (APC) that any product or process is free from patent infringement claims of any third party, nor does it constitute the grant of a license under any patent of APC or any third party. APC assumes no liability for any infringement which may arise out of the use of the product. APC warrants that its products meet the specifications which it set for them. APC DISCLAIMS ALL OTHER WARRANTIES and relating to the products and DISCLAIMS ALL WARRANTIES RELATING TO THEIR APPLICATION expressed or implied INCLUDING but not limited to warranties of MERCHANT ABILITY AND FITNESS for particular purpose. Receipt of products from APC constitutes acceptance of the

terms of the Warranty; contrary provisions of purchase orders notwithstanding. In the event that APC finds that products delivered are off-specification, APC will at its sole discretion, either replace the products or refund the purchase price thereof. APC's choice of one of these remedies shall be Buyer's sole remedy. APC will under no circumstances be libeled upon for consequential damages except in so far as liability is mandated by law. APC will deliver products at agreed upon times in so far as it is reasonably able to do so, but APC shall not be liable for failure to deliver on time when the failure is beyond its reasonable control. For the most current version of this literature, visit www.adv-polymer.com

© 2017 0907



Advanced Polymer Coatings
Avon, Ohio 44011 U.S.A.
+1 440-937-6218 Phone
+1 440-937-5046 Fax
800-334-7193 Toll-Free in USA & Canada

Advanced Polymer Coatings is an...



ABS Certified Manufacturing Company
ISO 9001: 2008
Certificate No. 43217

www.adv-polymer.com