

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
- ▶ 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 _____ Grey, Red
- ▶ V.O.C. as supplied _____ Grey: 129 g/l | Red: 130 g/l
- ▶ V.O.C. max. at time of use _____ Grey: 176 g/l | Red: 177 g/l
- ▶ 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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