ChemLINE® 784 WS
Wine and Spirits

BPA FREE

A coating with superior chemical resistance and high temperature resistance, based on an Ethanol solvent formulation.

Description

ChemLINE® WS (Wine and Spirits) is a high functionality, two component thermoset polymer coating formulated with ethanol as the reduction solvent. ChemLINE® WS assures that no hydrocarbon contamination can occur in alcohol cargoes from the lining. ChemLINE® WS is formulated with a unique polymer, that when polymerized, cross links up to 784 times per molecule. This results in a virtually impermeable, highly chemical resistant coating.

ChemLINE® WS's higher cross link density and alcohol solvent formulation means:

- Outstanding chemical resistance to alcohols, acids, caustics and solvents
- High heat resistance
- High abrasion resistance
- No risk of hydrocarbon contamination of cargoes
- Suitable for food cargoes

Provides Superior Chemical Resistance to:

- Ethanol
- Methanol
- 98% Sulfuric Acid
- 37% Hydrochloric Acid
- 50% Sodium Hydroxide
- Methylene Chloride
- Acetic Acid
- Most acids, alkalis and solvents

Industry Applications

- **Food Processing –** Alcohol containing products such as wine and spirits
- **Transportation –** Rail, Truck, Marine
- **Storage Vessels**
- **Bio-Fuel and Alcohol Processing**
- **ISO tanks, OTR tankers, railcars and barges carrying alcohol based cargoes**

KRY Coating & Denizcilik ChemLINE®

Product Highlights

- No hydrocarbon contamination of cargoes
- Superior corrosion resistance, exceptional toughness
- Superior bonding qualities
- Can be applied to pitted and/or corroded steel
- Maximum versatility; product cycling
- Ambient or lower temperature forced air cure
- Low VOC - 104 grams/L (0.87 lbs./ gal.)
- Virtually impermeable, steam cleanable, & field repairable
- Resists hydroblasting
- Complies with all FDA regulations
- ChemLINE® is generally recognized as safe (GRAS) for food grade cargoes
- High impact resistance
- Dry heat resistance to 400° F (204° C)
- BPA Free
- Resistant to broad range of CIP detergents & percentages
- Single coat application

Typical Properties (mixed, as supplied)

- Stock Colors _____ Gray, White
- VOC Level _____ 104 grams/L (0.87 lbs./gal.)
- Pot Life _____ 30 minutes @ 75°F (24°C)
- Viscosity Reduction __ Reduce with 200 proof Ethanol ONLY
- Solids by Volume _____ 87%
- Recommended Film Thickness (dry) mils average _____ Steel: 12 mils (300 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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ChemLINE®

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ISO 9001:2015

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