

Enviroline 125LV

Advanced epoxy lining system

Enviroline[®] 125LV is a technically advanced ultra high solids two component epoxy lining system that combines chemical resistance with ease of application and return to service within 24 hours.

- Resists continuous immersion in a wide range of chemicals, including gasoline, gasohol and ethanol up to 140°F (60°C)
- Meets AWWA C-210-07 performance requirements
- Rapid cure times means storage tanks and vessels can be coated, cured and returned to immersion service within 24 hours, minimizing disruption to the process and aids reduction in overall installation costs
- Specified as a single coat application minimizes labor and material costs and eradicates intercoat adhesion issues
- Simple 2:1 mix ratio eases mixing and aids ratio accuracy in plural component application equipment
- Very low VOC content assists in reducing solvent emissions which aids VOC legislative compliance
- Low temperature cure version, cures at temperatures down to 20°F (-7°C)



For hydrocarbon based cargoes up to 140°F (60°C) choose Enviroline 125LV

Enviroline® 125LV is suitable for application to both correctly prepared steel and concrete substrates in a variety of end use applications.

Enviroline® 125LV offers outstanding long term chemical and corrosion protection to crude and petroleum bulk storage tanks, flooring, secondary containment and the internal and external lining for buried transmission pipelines.

Heavy duty performance

Careful formulation of Enviroline® 125LV has resulted in a general purpose, economic heavy duty lining product which offers good chemical resistance in immersed conditions against crudes up to 140°F (60°C), gasoline, gasohol, ethanol and a broad range of chemicals.

Outstanding productivity

Enviroline® 125LV is designed as a fast cure, single coat lining providing a DFT of 20 - 40 mils (500 - 1,000 µm), making it an ideal choice where productivity is a key driver.

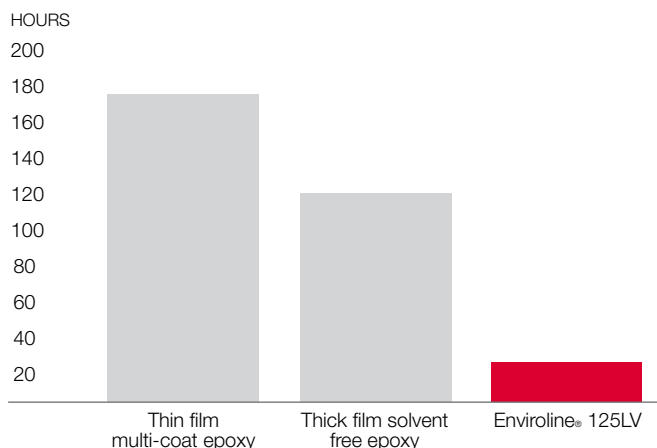
Features

No need for a primer
Apply in a single coat
Available in one colour
Rapid cure

Overall benefits

Reduced application time
Reduced installation costs
Reduced stock levels
Reduced material costs
No intercoat adhesion issues

Lining installation and cure time* (e.g. 77°F (25°C), petroleum based cargo)



*Defined as time to chemical immersion following application of final coat

Technical information

Volume solids	96% +/- 2%
Typical thickness	Walls - 12 – 16 mils (300 – 400 µm) Floors - 20 – 40 mils (500 – 1,000 µm)
Application method	Plural component or conventional airless spray

Test data

TEST TYPE	REFERENCE	DETAILS	RESULTS
Pull-off adhesion to steel	ASTM D4541	Adhesion direct to blasted steel substrate	Typically > 1,000 psi (6.5 MPa)
Chemical resistance Gasohol (15% ethanol)	ISO 2812 Part 1	Immersion @ 100°F (38°C)	No defects
Chemical resistance Gasoline (leaded and unleaded)	ISO 2812 Part 1	Immersion @ 100°F (38°C)	No defects
Chemical resistance Crude oil (sweet/sour)	ISO 2812 Part 1	Immersion @ 140°F (60°C)	No defects

The above performance data has been compiled based on present experience of in-service product performance and upon performance data obtained under laboratory test conditions. Actual performance of the product will depend upon the conditions in which the product is used.

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