

# Epoxy/Derakane Laminate Systems

FIRST ENERGY COATING SERVICES



FECS provides application of factory and site based specialist coatings and linings to the oil, gas, water and power industries

Resin impregnated epoxy or derakane laminate systems are widely used in situations of extreme chemical and abrasion environments. These systems provide a tough and extremely durable barrier to even the most arduous service conditions.

## FEATURES

- ▶ Excellent Abrasion Resistance
- ▶ Excellent Chemical Resistance
- ▶ High Temperature Resistance
- ▶ Cost-Effective With long Expected Service Life

## APPLICATION

- ▶ Internal Hydrochloric Acid Tanks (32 %37% Hell)
- ▶ Internal Frac Tanks
- ▶ Internal Deaerators
- ▶ Internal Blow Down Vessel/Knock Out Drum
- ▶ Internal Crude Oil Storage Tanks

# Coatings & Linings

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### INSTALLATION

Epoxy/Derakane Laminate Lining is applied on a well prepared surface and installed by a qualified crew, using the right tools and equipment. The system is installed manually and requires an experienced and well trained crew. FECS installs these systems either on site or in our factory yard.

FECS is associated with some of the world's leading manufacturers of high performance linings and coatings. Some typical examples of systems are listed below, though we are not limited to using only these systems, as in many cases the client's specification is the driving factor.

### Typical Epoxy & Derakane Laminate Reinforced Used

Product Name	DFT System	Temperature Resistance
Derakane (EP/VE)	2500- 3000 $\mu$ m	Ashland Inc
Derakane 470-300	2500- 3000 $\mu$ m	Ashland Inc
Araldite (EP)	2500- 3000 $\mu$ m	Huntsman

IF ANY ENQUIRY  
**CONTACT US**



**FECS**

**First Energy Coating Services**

Specialised in Industrial Coatings

**Our Business Development & Branch Offices**



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