

# LB Foster

## Coated Products

### Plant-Applied FBE/ARO Coatings for Oil and Gas Transmission Pipe



The Coated Products Division of L.B. Foster Company is ISO 9001:2000 registered and assures consistent quality in its application of plant-applied corrosion protection for line pipe and pipe piling. Foster's coating facility is located on the site of American Steel Pipe's (ASP) Alabama operations. Foster partners with ASP to provide customers the convenience and cost savings of receiving manufactured and coated line pipe from a single location.

This modern facility applies Fusion Bond Epoxy (FBE), Abrasion Resistant Overcoating (ARO) and internal linings to 10.75" - 24" steel pipe. FBE provides field-proven protection of pipelines and pipe pilings in service in the harshest environments and ARO offers tough physical protection of FBE coatings.

#### Foster Coating Facility Partners With American Pipe

Foster Coated Products' Birmingham facility is located on the site of American Steel Pipe's (ASP) Alabama operations. Foster partners with ASP to provide customers the convenience and cost savings of receiving manufactured and coated line pipe from a single location.

The Foster Coated Products Birmingham plant is ISO 9001:2000 registered and assures consistent quality in its application of plant-applied corrosion protection for line pipe and pipe piling. This modern facility applies FBE, ARO and internal linings on 10.75" to 24" diameter steel line pipe with up to .562" of wall thickness and 100' of length.

ISO 9001:2000 Registered

Sales: (800) 566-0667 Plant: (800) 848-6256  
[www.lbfoster.com/coatedproducts](http://www.lbfoster.com/coatedproducts)

## Today's Most Advanced Protective Coating System

### Fusion Bond Epoxy (FBE)

Fusion Bond Epoxy (FBE) provides corrosion protection of pipelines and pipe pilings in service in the harshest environments. This field-proven coating protects against soil stress, bacteria and fungus attack, soil acid, alkalis and all other corrosive elements associated with below ground or underwater use. FBE is also resistant to cathodic disbondment in long term performance under a wide range of in-service conditions and ambient temperatures.

Fusion Bond Epoxy has tough physical properties that minimize damage during transit, installation and operation. This coating also demonstrates superior chemical resistance in long term service in a variety of soil conditions. FBE protective coatings provide an excellent base for ARO systems and joint coatings.

### Abrasion Resistant Overcoating (ARO)

Abrasion Resistant Overcoating (ARO) provides physical protection to Fusion Bond Epoxy (FBE) coatings on pipelines and pipe pilings. ARO is an extremely hard and mechanically strong overcoating designed to protect FBE from damage during pipeline directional drilling and boring. ARO also offers tough abrasion protection to coated pipe and pipe pilings installed in hot or wet applications such as river crossings and rough terrain.

ARO is compatible with all Fusion Bond Epoxy coatings and chemically bonds at the layered interface to create a field-proven corrosion protection system. This tough outer coating also retains a high degree of flexibility that exceeds specification limits of steel for field bending.

