

## Product Data Sheet

**FURS Composites for Repair & Protection** are designed for the highest level of performance and protection capabilities. The products are fully engineered and manufactured at our facility in the Southeastern US. With over 90 years of continuous product development and manufacturing experience we are proud to offer products that reflect this commitment to quality. FURS has the internal capabilities to complete the process of weaving the fiberglass fabrics all the way through impregnation with the desired urethane.

FURS Composites is committed to ensuring that our customers receive products that meet or exceed the challenges of their application. We look forward to bringing our manufacturing acumen and product development experience to the market for repair & protection of pipelines and infrastructures.

### An ARO for HDD's, Bores & More



- ⇒ **Impact & abrasion resistance**
- ⇒ **Easy to apply (no messy mixing)**
- ⇒ **Application in most any weather condition, including underwater**
- ⇒ **Contains no solvents**
- ⇒ **Compatible with existing corrosion prevention coatings**
- ⇒ **Minimal surface preparation**
- ⇒ **Excellent adhesion**
- ⇒ **Long term protection**
- ⇒ **Non Shielding**
- ⇒ **Made in the USA**



The **FURS Protect HD** is a specialty designed fiberglass reinforced fabric that is pre-impregnated with a water activated resin that cures to create an abrasion and impact resistant protective overcoat. The *FURS Protect HD* is designed to be applied over or in conjunction with corrosion prevention coatings to deliver additional mechanical protection that is often needed/desired during HDD applications. It is applied directly out of the bag and requires no additional mixing. The products can be applied over FBE, shrink sleeves, viscous elastic wraps, wax tapes, epoxies and more.

<b>FURS Protect HD</b>	
Total Thickness	70 mils
Thickness per Layer	35 mils
Density	n/a
Color	gray or white
Tensile Strength	n/a
Hardness (Shore D), ASTM D2240	70+ @ full cure
Application temperature	32-150F
shelf life	2 yrs
working time	30 min
Resin type	MCU

## **FURS® Protect HD**

### **Handling & Storage:**

- Store product in a cool dry place in original packaging. Do not store in humid environment or at temperatures below 0°C
- Avoid Excessive heat and do not allow product to freeze.
- Two (2) years from Date of Manufacture when stored in accordance with manufacturer's Instructions.

### **Applications:**

- **Pipelines**
- **HDD protection**
- **Abrasion Resistance**
- **Mechanical Protection**

### **Sizes:**

**10" x 15', 10/case**

**10" x 30', 6/case**

Custom sizes available

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**FURS Composites** is dedicated to manufacturing the highest quality products for the repair and protection of energy & industrial infrastructures. We are committed to ensuring that our customers receive products that meet or exceed their quality requirements.