

# Polyclad® ARO



An advanced high performance coating formulated to protect Fusion Bonded Epoxy (FBE) coated buried steel pipe from damage during horizontal directional drilling installations.

PRODUCT DETAILS Polyclad ARO is a high performance pipe coating specially designed for the protection of FBE coated pipeline from gouge and mechanical damage during directional drilling or slip bore installations. Polyclad ARO is applied directly over FBE as an abrasion resistant overlay (ARO) and provides superior protection in rocky, rough and mountainous environments. It absorbs the destructive energy and minimizes coating damage.

#### **APPLICATIONS**

OIL AND GAS

**POWER** 

**PETROCHEMICAL** 

MINING

#### **FEATURES**

- Rapid dry to handle time (less than 20 minutes)
- Apply up to 125 mils (3.2 mm) in one coat application
- Protects FBE during directional drilling installations
- Excellent gouge and abrasion resistance
- High crosslink density results in a very tough film
- Excellent adhesion to prepared FBE and other coatings
- > Zero VOC and 100% solids

## Polyclad<sup>®</sup> ARO

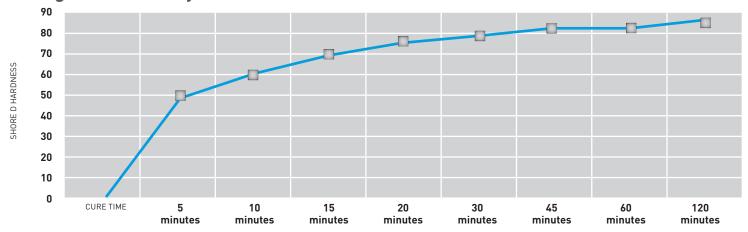
### **Quality Product Backed by Quality Service**

- > Carboline Company has been solving tough corrosion and fireproofing problems since 1947
- > Industrial service centers and sales offices located around the world
- > Over 20 worldwide manufacturing locations with a global network of sales and technical support
- > Industry leading field service and technical engineering support team
- Certified to ISO 9001

### Reasons To Use Polyclad ARO

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Rapid cure to handle	Applicator can run QC quickly and take the pipe off the line quicker.	Allows the applicator to improve production by speeding up throughput
Superior gouge & abrasion resistance	Helps protect the FBE during installation and directional drilling operations	Allows for the Polyclad ARO coated pipe to be used in the most severe condition and still protect the FBE layer
High-build (125+ mils in a single coat)	Thick film application allows you to complete a given job in a single coat	Complete any job quicker; reduces man hours, thereby reducing the overall costs
Superior barrier properties	Improves the barrier performance of FBE	Improves the performance of the coating system and extends the life cycle of the pipeline

### Polyclad Aro is the Fastest Curing Abrasion Resistant Overlay Coating in the Industry





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