

SERIES 425 EPOXOLINE® ARO



UNBEATABLE ABRASION RESISTANCE FOR BURIED PIPELINES

In harsh industries, especially oil, gas and power, protective coatings are used in many situations, but one particular need is the application of an abrasion resistant overcoat (ARO) on oil and gas transmission pipelines. These durable coatings are used to protect the standard fusion-bonded epoxy (FBE) coatings on pipes being installed via trenchless methods.

Series 425 Epoxoline ARO is formulated to offer superior abrasion resistance, excellent adhesion and extreme hardness as a topcoat for the exterior of these buried pipelines. This 100% solids, plural-component epoxy can cure to stack within three (3) hours while also offering excellent exothermic sag resistance so the required thickness can be easily achieved in one coat. Its flexibility of 1.14° at 73°F (23°C) allows Series 425 to withstand the bending and flexing inherent during pipeline pulling and drilling.

FEATURES AND BENEFITS

- Excellent abrasion resistance
- Superior adhesion
- Plural-component application
- 100% solids epoxy
- Rapid hardness development
- Pipe movement flexibility
- Cathodic disbondment protection

Series 425 can also be used in other severe abrasive applications or as a direct-to-metal system to protect steel and ductile iron substrates.

For more information, [contact](#) your local Tnemec representative at tnemec.com.