



DragX is a water-dispersible, low viscosity, two-part polymer topcoat capable of in-situ application to existing or new pipelines. **DragX** combines fast curing once applied with an extremely long pot-life, that allows for extreme ease of use.

Typical Uncured Physical Properties

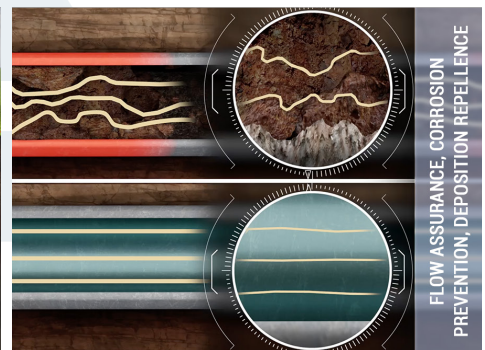
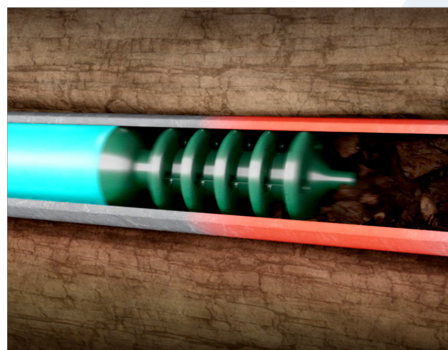
Color	Clear/White/Blue
Specific Gravity	1.1 g/cm ³
Application Methods	Spray, Dip, or Flood and Drain
Viscosity	100 – 5000 c.p. (Tunable)
Base	Water
VOC Content	None
Shelf Life (Stored Between 50 - 80°F in unopened state)	> 6 months

Typical Application Properties

Mixing Time (Part A and Part B)	Approximately 15 minutes prior to application
Time Between Coats	Recommended 60 minutes between coats
Coating Window	Additional recoats can be applied for up to 72 hours from first application / mixing of Part A and Part B
Full Cure Time	Less than 2 hrs
Coating Thickness	1-4 mils recommended
Applicable Surfaces	Metals, concrete, composites, etc

DragX Coating

Appearance of Coating Film	Clear/White/Blue
Maximum Usable Temperature	400°F
Adhesion Test (ASTM D3359)	5A after 48 Hours
Flow Assurance* (As conducted by the Colorado School of Mines Center for Hydrates)	Up to 10-fold reduction in Hydrate Formation/ Adhesion
Salt Fog Corrosion Resistance + Scribing (ASTM B117 + ASTM D1654)	1000 + hr
Erosion Resistance (ASTM G76)	<5% Mass Loss at sand particle impact of 70 m/s
Wear Resistance (ASTM D4060)	50mg / 1000 cycles / 1kg
Chemical Compatibility Tested (No Reactivity)	Acidic Conditions (pH < 2) Alkaline Conditions (pH > 11) Acid Gas (>1000 ppm CO ₂) Sour Gas (>4 ppm H ₂ S)
Surface Roughness After Application	60-120 μinch



FLOW ASSURANCE, CORROSION PREVENTION, DEPOSITION REPELLENCE