

**Ryt-Wrap™** is an abrasion and damage resistant external coating system for highly corrosive/high temperature applications.

**Recommended Services:**

- Protection between packers
- Exterior of casing
- Transmission lines
- Saltwater disposal
- Acid injection
- Hot product flow lines

**Benefits:**

- Excellent abrasion
- Excellent chemical resistance
- Excellent acid resistant

**Characteristics:**

- Epoxy/PPS composite
- Thickness: 20-60 dry mils
- Temperature: 300°F (148°C)
- Thickness: 20-60 dry mils
- Sizes: 2 3/8 to 24 inches

**Successful Autoclave Results\*\***

Temperature (°F)	Pressure (psig)	Test Conditions	Time Period @Temp. & Pres.
300°	1,000	15% NaOH/Mine water	12 Hours
300°	10,000	3% CO2/97% CH4 De-ionized Water Instant Decompression	18 Hours
200°	3,500	5% H2S/50% CO2/45% CH4 Toluene : Kerosene 5% Brine	4 Days
320°	1,000	Air & Sulfur-mine water Pressurized 4 Times to Replenish Air in Autoclave	7 Days

\*Patent pending.

**Acid Testing\*\***

Temperature (°F)	Acid Conc.	Time
150°	15% HCl	240 Hours Test Terminated
150°	28% HCl	216 Hours Test Terminated

\*\* These test results are presented as simulated conditions and should be used as guidelines only; they are not intended for warranty serviceability.