

**INHIBITED POLYMERIC COATINGS
BASIC PRINCIPLES AND FUTURE PERSPECTIVES**

B.A. MIKSIC

Table 2 - Corrosion Resistance of Cold Rolled Steel under Vinyl Butral
Primer

Property	Control Primer	CORNOX Modified Primer
Humidity resistance 100°F Water Fog, 500 hrs.		
Creep at scribe	Some	Very Slight
Rust	Some	Very Slight
Blistering	Considerable	Trace
Salt Spray, ASTM-B117 100 hrs		
Creep at scribe	Very bad	Slight
Rust	Moderate	Slight
Blistering	Considerable	Slight

Table 4 - Effectiveness of Different Organic Corrosion Inhibitors in Preventing Hydrogen Embrittlement of 300M Steel.

Average Velocity
(in/sec)

Average Applied Stress Intensity
(psi-in^{1/2})

CONTROL