

**North Basin Coating  
NB-1001 Zinc Rich Primer  
Data Sheet**

**Mechanical Properties:**

Test	NB-1001 Zinc Primer
Film thickness	2.4 - 2.6 mils
Cross Hatch Adhesion ISO 2409/ASTM D 3359	pass 100 %
Mandrel Bending Test ISO 1519/ASTM D 522	5/32 in./4 mm
Impact Test 1/10 in. distortion ISO 6272 ASTM D 2794-90	up to 40 in./lbs
Cupping ISO 1520	3/16 in./5 mm

**Saltspray Resistance Test NB-1001  
ASTM B 117-90**

Total Exposure	Undercutting	Blisters	Adhesion
1000 h	undercutting 0	m0/g0	Gt0
2000 h	undercutting 1 - 2	m2/g3	Gt0
3000 h	undercutting 3 - 4	m3/g5	Gt0

**Take full advantage of NB-1001 Zinc Rich Primer as opposed to conventional galvanizing:**

- Protect ferrous substrates against corrosion by utilizing environmentally friendly Powder Coatings.
- Increase life-span of products coated.
- Use as a one coat process for interior parts or spray as a two coat system for exterior application.
- Compared to conventional galvanizing, our Zinc Rich Primer is an environmental conscious coating system.
- Cost-effective corrosion protection.
- Lower reject level compared to galvanizing.
- Reduction of visible flaws.

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