

Transmission Towers & Poles

| | SUBSTRATE | CONDITION RANKING | ENVIRONMENTAL RANKING | SURFACE PREPARATION | PRODUCT NAME | # OF COATS | FILM THICKNESS (MILS DFT) |
|---|---|---------------------------------------|--------------------------------|----------------------------|---|---------------------------|---|
| A | Weathered Galvanized Structures | R-1, R-2 | Mild to Moderate C-1 to C-3 | SSPC-SP2 | Induraguard 9200 | 1 | 8.0-12.0 mils DFT |
| B | Weathered Galvanized Structures | R-3 | Moderate to Severe C-3 to C-4 | SSPC-SP2, SSPC-SP3 | E-Bond 100 or Armorlux Primer Induraguard 9200 | Spot or 1 Full Prime 1 | 1.0 – 2.0 mils DFT 2.5-4.0 mils DFT 8.0-10.0 mils DFT |
| C | Weathered Galvanized Structures | R-3, R-4 | Moderate to Severe C-3 to C-5m | SSPC-SP2, SSPC-SP3 | E-Bond Penetrating Sealer Induraguard 9200 | 1 Full Prime 1 | 1.0-2.0 mils DFT 8.0-10.0 mils DFT |
| D | Weathered Galvanized Structures | R-2 to R-5 | C-x Severe Chemical Exposures | SSPC-SP-3 SSPC-SP-11 | E-Bond Induramastic Induramastic Aluminum | 1 1 1 | 1.0-2.0 4.0-6.0 4.0-6.0 |
| E | Carbon Steel Structures | R-1, R-2 | Mild to Moderate | SSPC-SP2 | Armorlux Primer or E-Bond Indurasil Enamel | Spot Prime 1 | 2.5 – 4.0 1.0-2.0 1.5-2.5 |
| F | Carbon Steel Structures | R-3, R-4 | Moderate to Severe | SSPC-SP-3 SSPC-SP-11 | E-Bond Induramastic Aluminum | 1 1 | 1.0-2.0 4.0-6.0 |
| G | Weathered Galvanized or Carbon Red & White Structures | | Extreme Durability | SP-3/SP-11 | Induramastic-85 Indurlux 7600 | Spot or 1 Full Prime 1 | 3.0 – 6.0 mils DFT 1.5 – 2.5 mils DFT |
| H | | Below Grade | | SP-2 | Induratar MCU Sealer BG | 2 | 4.0 – 7.0 mils DFT |
| * | | Touch-Up of damaged, rusty galvanized | | SP-2 | Induragalv | 2 | 2.0 – 4.0 mils DFT |
| * | For R-5 Corrosion, all pieces could be subject to replacement | | | | | | |