

Painting Project Daily Data Log Book

Coatings: Inspection

Coating Inspector and Applicator - Verify Ambient Conditions:

- Measure & record the Surface Temperature of the substrate (object painted)
- Measure and record the Air Temperature within 2 ft of the part
- Measure and record the Relative Humidity within 2 ft of the part
- Measure and record the Dew Point Temperature within 2 ft of the part
- The Surface Temperature of the part must be 5° F ≥ greater than the Dew point Temperature or no painting can be performed.
- Shelf life Expiration Date: One year for most Epoxies (Check with Mfg.)
- Record the date, time, joint number, location, Etc. for the data book to protect all parties,

*Coatings: Mixing, Thinning, Application

Coating Inspector and Applicator - Verify Coating Material Inventory:

- Condition of containers/storage: Damage?
- Storage: Are the coatings materials protected from the environment, are temps within Mfg. guidelines
- Number of components: 2 Part / 2 to 1 Ratio
- *Record Manufacturer, product no., color
- *Record Batch/Lot No.
- Shelf life Expiration Date: One year for most Epoxies
- Record this information for the data book to protect all parties

Coatings: Inspection: Final Visual Inspection

Critical last steps

- Perform visual and holiday inspection simultaneously if possible with applicator.
- Make all repairs in accordance with Specification
- No paint stick repairs.
- Two part epoxies or inner tape wrap followed by a water activated fiberglass wrap or two part epoxy followed by an H2O activated outer wrap are acceptable alternatives.
- Re-Inspected the all repaired areas.