



Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

GALVANIZING - POWDER

SPECIFICATIONS

Product Application - Steel structures, steel components and aluminum accessories purchased with steel structures. Use this system for advanced performance of paint wear with moderate corrosion protection.

Warranty - 10 year corrosion and color/gloss retention.

Zinc Coating - The product is hot-dip galvanized to the requirements of either the current revision of ASTM A123 (Specification for Zinc Coatings on Iron and Steel Products) or the current revision of ASTM A153 (Specification for Zinc Coating on Iron and Steel Hardware). AASHTO, MILSPEC or International specifications can be accommodated when requested in advance.

Surface Preparation - The galvanized surface is prepared for painting by sweep blasting to the current revision of ASTM D6386 requirements utilizing cast steel abrasives conforming to the Society of Automotive Engineers (SAE) Recommended Practice J827. The blast method used is a recirculating, closed cycle centrifugal wheel system with abrasive conforming to SAE Shot Number S280.

Prime Coat - High Build Epoxy Powder. Epoxies are used as a primer under various exterior durable top-coats. They add film build, corrosion resistance, chip resistance, and adhesion. They are not color stable when exposed to UV light and must be top-coated for gloss and color retention.

Exterior Coating - Fluoropolymer Powder. Fluoropolymers are the top of the line for exterior weatherability and UV stability. They would offer the best exterior durability of all of the above listed powders. They will meet the AAMA 2605 gloss and color requirements. They can be used in a single coat over most metals in a mild or moderate environment. They offer good scratch and abrasion resistance.

All exterior surfaces are coated to an average dry film thickness (DFT) of 7 mils on the bottom 8' of the pole. The average dry film thickness (DFT) is 5 mils above 8' and on the arms. The coating is electrostatically applied and cured in a gas fired convection oven. The thermosetting powder resin provides adhesion that meets 5A or 5B classifications of ASTM D3359.

The V-PRO 105 finish system is available in 11 standard colors that match the most commonly used colors in the industry. There are thousands of other colors available upon request.

Standard colors available:

- Black (BK)
- Dark Bronze (DB)
- Medium Bronze (MB)
- White (WH)
- Light Gray (LG)
- Bronze (CB)
- Dark Green (DG)
- Sandstone (ST)
- Hunter Green (HG)
- Slate Gray (SG)

