



## Standard and Optional Paint Colors

### STANDARD PAINT COLOR



Color: 000  
Automation Gray

### OPTIONAL PAINT COLORS



Color: 014  
ELB Light Blue



Color: 025  
FG Dark Gray



Color: 022  
EDB Dark Blue



Color: 026  
MB Brown



Color: 024  
HG Light Green



Color: 027  
RG Dark Green

### NOTE

Colors are approximate representations only. Specific exposure environments such as different lighting may cause color variance.

**Automotion, Inc. conveyor components are high-quality products giving years of reliable service. For durable protection from the work place environment and to offer color selection, a powder coating paint system is utilized.**

**Powder coating has the following advantages:**

- Excellent anti-corrosion properties
- Good mechanical properties (elasticity, hardness, impact resistance)
- Good resistance to chemicals
- Full coverage of edges
- Durable, hard, baked on coating
- Resistance to chipping
- Environmentally friendly, no volatile organic compound emissions during preparation, application and curing

**The powder coat painting process:**

- Components are hung onto mono-rail carriers at the part loading station
- Components then enter a multi-stage pre-treatment tunnel to clean, dry, and prepare the parts for coating. A phosphate coating is applied during this treatment to inhibit corrosion and improve the adhesion and durability of the powder paint.
- The powder paint is sprayed onto the cleaned components in the spray booth. An electrostatic charge holds the powder coating onto the parts. Powder over-spray is reclaimed for re-use.
- The components travel through a baking oven where the powder coating cures at temperatures of 350 to 400 degree F for approximately 15 minutes. During this high temperature process the powder will melt and flow to a consistent thickness, adhering to the prepared steel surface.
- After the curing process, the components cool down, are removed from the monorail carrier, and are tagged using bar-coded identification labels.
- The system is designed to handle small and large parts. Items up to 20 feet in length may be painted.

**Paint Specifications:**

- Either polyester or hybrid epoxy-polyester thermo-setting powder
- TGIC and lead free powder formulation
- Dry Film thickness: 2.0 to 2.5 mils
- Pencil Hardness: H to 2H
- Crosshatch adhesion: '5b' no lifting of squares
- 60 degree gloss: 90 + or - 5

**Automotion's Galvanize Finish** can be provided as a special order to closely match existing or older Automotion systems. Basic components will be fabricated from galvanized sheet metal rather than being painted. Typical components to be fabricated in this manner would be live roller and gravity conveyor side channels, slider bed and roller bed sections, drive side and end channels. Various small parts and floor supports may be painted. Consult your customer service representative for price and delivery charges.

**Spray Cans** of Automotion Paint Color Grey are available.

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