

# Decorative Powder Coat Finishes

## Thermoset Powder Coat Finishes

Hapco's on-site, state-of-the-art powder coating operations utilize weather resistant triglycidyl isocyanurate (TGIC) polyester thermoset powders that are electrostatically applied, oven cured and bonded to a minimum dry film thickness of 2.0 mils. The National Association of Architectural Metal Manufacturers, *Metal Finishes Manual*, rate the outdoor life of these powders at 15 plus years.

### AAMA 2604

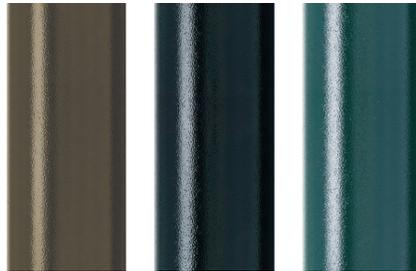
All polyester thermoset powders are not created equal. The American Architectural Manufacturers Association (AAMA) provides classifications for powder coatings which are industry recognized standards for testing and performance. AAMA 2604 coatings, known as Super Durable, are formulated with advanced polyester resin technology that utilizes higher performance pigments. Qualities include superior gloss, color retention and weathering capabilities, better exterior durability and UV resistance, and highly resistant scratching, chipping and peeling characteristics.

AAMA specifications for the testing and evaluation of coatings use a South Florida (27° Latitude) benchmark due to its extreme weather conditions. Testing categories for AAMA 2604 acceptance include a 5-year 45° Sun Exposure, 3000 Hour Humidity Resistance, and 3000 Hour Salt Spray. AAMA 2604 powders are rated to withstand outdoor exposure for five (5) years in this worst case environment. In comparison, some competitors use AAMA 2603 coatings. AAMA 2603 products are rated for only one (1) year.

Hapco only uses AAMA 2604 powders, assuring project owners the longest lasting, lowest maintenance powder painted products available in the market today.

## Standard Colors

Hapco standard powder coat colors are provided in a textured design for improved mar resistance.



Dark Bronze  
BM

Black  
BA

Dark Green  
BV



Gray  
GC

White  
BH



## RAL and Custom Colors

Along with our standard colors, Hapco can provide both RAL and custom colors. Options are unlimited. Simply provide any RAL Color Number or Color Chip Sample and Hapco will provide the perfect AAMA 2604 Powder Paint Color for your next project.



RAL Colors

## Powder Coat 5-Year Finish Warranty

Hapco warrants its factory-applied powder coatings against cracking, peeling or excessive fading due to normal climatic exposure for a period of five (5) years from the date of shipment. Damage to the finish coating caused by mechanical abuse, such as rough handling during installation or by vandalism, is not covered by this warranty. This warranty is limited to, at the seller's option, the repair or replacement of the material involved and shall not include reimbursement of consequential expenses such as installation, removal of equipment, or transportation costs.

## Hapco's Decorative Powder Coating

- Advanced AAMA 2604 Powders
- Superior Gloss, Color Retention, & Weathering Capabilities
- Higher UV and Scratch Resistance

*Hapco's use of AAMA 2604 Powders Reduces Overall Cost of Ownership By Providing Longer Lasting Aesthetics.*