



DATE: August 17, 2007

To Whom It May Concern:

Our powder coat material is a lead-free TGIC polyester that is applied by electrostatic spray to a thickness of 5-7 mills and then baked on. It is a high-gloss finish that is resistant to peeling and flaking. It has high impact resistance – as high as 160-inch lb. It is resistant to salt spray (ASTM B-117) and resistant to humidity (ASTM D-2247) and has good to excellent resistance to most solvents, oils, acids and alkalis.

The finished powder coat products will perform differently with regards to color retention, due to a number of variables; such as amount of sunlight received, intensity of sunlight received, whether the material is further protected by shade, or other environmental conditions. As a general guideline, it would be safe to approximate between three to five years of usage with minimal color loss under normal conditions. The more extreme the conditions the material is subjected to, the greater the effect on the material. Typically, the lighter colors, such as tan or white will retain their color longer with less noticeable changes happening over time.

Sincerely,

Dixie Brooks  
Technical Writer  
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