

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
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**COLUMBIA**  
COATINGS

|                |             |
|----------------|-------------|
| <b>Number:</b> | CS8693066   |
| <b>Name:</b>   | King Triton |
| <b>Type:</b>   | Acrylic     |

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Specific Gravity</b>      | 1.16 ( $\pm$ 0.05) g/cm <sup>3</sup> |
| <b>Storage Temp</b>          | < 70°F (21°C)                        |
| <b>Theoretical Coverage</b>  | 166 ft <sup>2</sup> /lb. @ 1 mil     |
| <b>Particle Distribution</b> | n/a                                  |

## Powder Properties

|                        |   |
|------------------------|---|
| <b>Film Thickness</b>  | Recommended Film Thickness: 2 - 4 mils  |
| <b>Cure Schedule</b>   | Metal Temperature:<br>17 minutes @ 350°F (177°C)                                  |
| <b>Gloss Level</b>     | 90+% @ 60°  |
| <b>Pencil Hardness</b> | H – 2H (ASTM D3363)   |
| <b>Flexibility</b>     | 1/8" (ASTM D522) (Conical Mandrel)  |
| <b>Adhesion</b>        | 100% (ASTM D3359)   |
| <b>Direct Impact</b>   | 20 in/lb. (ASTM D2794)  |
| <b>Reverse Impact</b>  | 20 in/lb. (ASTM D2794)  |
| <b>Salt Spray</b>      | 1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117) |

## Coating Properties