

Columbia Coatings

# Technical Data Sheet

Columbia Coatings  
1173 Industrial Park Rd  
Columbia, TN 38401  
931-388-7730  
931-388-5573 FAX



|                |                         |
|----------------|-------------------------|
| <b>Number:</b> | G2108006                |
| <b>Name:</b>   | Speckled Navajo Granite |
| <b>Type:</b>   | Polyester               |

## Powder Properties

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Specific Gravity</b>      | 1.63 ( $\pm$ 0.05) g/cm <sup>3</sup> |
| <b>Storage Temp</b>          | Less than 80°F (27°C) - 50% RH       |
| <b>Theoretical Coverage</b>  | 47 sq./ft. @ 2.5 mils                |
| <b>Particle Distribution</b> | +44 MICRONS (325 MESH) 65 – 75%      |

## Coating Properties

|                        |  |
|------------------------|--|
| <b>Film Thickness</b>  | Recommended Film Thickness: 2.5–4.0 mils   |
| <b>Cure Schedule</b>   | Metal Temperature:<br>12 minutes @ 400°F (204°C) or<br>18 minutes @ 375°F (191°C) or<br>25 minutes @ 360°F (182°C) |
| <b>Gloss Level</b>     | 3 – 7% @ 60° (ASTM D523)   |
| <b>Pencil Hardness</b> | H – 2H (ASTM D3363)  |
| <b>Flexibility</b>     | 3/8" (ASTM D522)   |
| <b>Adhesion</b>        | 5B (ASTM D3359)  |
| <b>Direct Impact</b>   | 40 in/lb. @ 2.5 mils (ASTM D2794)  |
| <b>Reverse Impact</b>  | 40 in/lb. @ 2.5 mils (ASTM D2794)  |
| <b>Salt Spray</b>      | n/a (ASTM B117)  |

[www.columbiacoatings.com](http://www.columbiacoatings.com)