

Columbia Coatings

Technical Data Sheet

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



| | |
|----------------|-------------|
| Number: | D1604054 |
| Name: | Arctic Blue |
| Type: | TGIC |

Powder Properties

| | |
|------------------------------|-----------------------------------------------------|
| Specific Gravity | 1.2 – 1.8 g/cm ³ |
| Storage Temp | 6 months @ 77°F (25°C) |
| Theoretical Coverage | 51.5 ft ² /lb. (11.1 m ² /kg) |
| Particle Distribution | n/a |

Coating Properties

| | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Film Thickness | Recommended Film Thickness: 2.5 – 4 mils |
| Cure Schedule | Partial Cure: 15 min. total time in oven preheated to 400°F. Then apply our Matte Clear Polyester and fully cure. * This powder requires a clear coat for the Illusion Effect |
| Gloss Level | 0–20% @ 60° |
| Pencil Hardness | 2H minimum |
| Flexibility | 1/8" Mandrel |
| Adhesion | 5B |
| Direct Impact | 80 in/lb. |
| Reverse Impact | n/a |
| Salt Spray | 1/32 in. (1mm) @ 500 hours |

www.columbiacoatings.com