## Technical Data Sheet

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



| Number: | CS1698028       |
|---------|-----------------|
| Name:   | Sunken Treasure |
| Type:   | TGIC            |

## **Powder Properties**

| Specific Gravity      | Approx. 1.30 g/cm <sup>3</sup> |
|-----------------------|--------------------------------|
| Storage Temp          | < 80°F (27°C)                  |
| Theoretical Coverage  | 148 sq. ft/lb. @ 1 mil         |
| Particle Distribution | n/a                            |

## **Coating Properties**

| Film Thickness  | Recommended Film Thickness: 2.5–3.5 mils                    |
|-----------------|---|
| Cure Schedule   | Metal Temperature:<br>10 minutes at 400°F (204°C)           |
| Gloss Level     | 90+% @ 60°  |
| Pencil Hardness | 2H (ASTM D3363)   |
| Flexibility     | 1/8" (ASTM D522) (Conical Mandrel)                          |
| Adhesion        | 5B (ASTM D3359)   |
| Direct Impact   | 100 in-lb. direct (ASTM D2794)                              |
| Reverse Impact  | 100 in-lb. direct (ASTM D2794)                              |
| Salt Spray      | 1000 Hrs. Pass <1/8" Scribe Creep - No Blisters (ASTM B117) |

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