

Columbia Coatings

Technical Data Sheet

Columbia Coatings
 12683 McIlwain Rd
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Number:	FS33446
Name:	Federal Standard Desert Tan
Type:	Urethane

Specific Gravity	1.63 (± 0.05) g/cm ³
Storage Temp	< 80°F (27°C), 50% RH
Theoretical Coverage	59 ft ² /lb. @ 2 mils
Particle Distribution	+44 MICRONS (325 MESH) 35% – 45%

Powder Properties

Film Thickness	Recommended Film Thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	3 – 5% @ 60° (ASTM D523)
Pencil Hardness	H – 2H (ASTM D3363)
Flexibility	3/8" (ASTM D522)
Adhesion	5B (ASTM D3359)
Direct Impact	20 in/lb. @ 2 mils (ASTM D2794)
Reverse Impact	20 in/lb. @ 2 mils (ASTM D2794)
Salt Spray	1,000 hrs. (ASTM B117)

Coating Properties