

Columbia Coatings

Technical Data Sheet

Columbia Coatings
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Number:	X2410065
Name:	Saddle Black
Type:	Urethane

Powder Properties

Specific Gravity	1.65 +/- .05
Storage Temp	80°F (27°C) up to 1 year
Theoretical Coverage	78 sq./ft @ 1.5 mils
Particle Distribution	+44 MICRONS (325 MESH) 23 - 28%

Coating Properties

Film Thickness	Recommended film thickness 2.5 – 3.5 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	5-10% @ 60°
Pencil Hardness	ASTM D3363 H-2H
Flexibility	3/8" ASTM D522
Adhesion	5B
Direct Impact	80 in-lb. direct;
Reverse Impact	80 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)

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