Columbia Coatings

Technical Data Sheet

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

Number:	E2311005
Name:	Rusty Brown Urethane
Type:	Urethane

Powder Properties

Specific Gravity	1.60 +/- .05
Storage Temp	80°F (27°C) up to 1 year
Theoretical Coverage	40 sq./ft @ 2.5 mils
Particle Distribution	+44 MICRONS (325 MESH) 28 - 34%

Coating Properties

Film Thickness	Recommended film thickness 3.0 – 4.0 MILS
Cure Schedule	Metal Temperature: 16 minutes @ 375°F (191°C) 25 minutes @ 350°F (177°C)
Gloss Level	ASTM D523 25 - 45%
Pencil Hardness	ASTM D3363 H-2H
Flexibility	1/8” ASTM D522
Adhesion	5B
Direct Impact	120 in-lb. direct;
Reverse Impact	120 in-lb. reverse (ASTM D2794)
Salt Spray	1000 hrs. less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)