



Technical Data Sheet

Product Number: UNL60004

Product Name: BLACK 18755 (RP994B)

Chemistry: Urethane

Date: December 5, 2025

Powder Properties

ASTM D5965 (B)	Specific Gravity	1.65± 0.05
PCI TECHNICAL BRIEF #8	Theoretical Coverage	116.5 ft ² /lb/mil
	Shelf Life	12 months in climate controlled environment

Film Characteristics

ASTM D523	Gloss @ 60°	6-12
ASTM D3359 (B)	Adhesion	5B Pass
ASTM D3363	Pencil Test (Scratch Hardness)	2H Pass
ASTM D7091	Recommended Film Thickness	2.0-3.0 mils
PCI TECHNICAL BRIEF #20	PCI Powder Smoothness	6
ASTM D522 (A)	Flexibility Mandrel	1/8" Pass
ASTM D2794	Impact (D/R)	100/100 in-lbs
ASTM D5402	MEK Resistance	25 Double Rubs
ASTM B117	Salt Spray	1,000 hours
ASTM G154	UV Resistance	1,000 hours

Application

Electrostatic Spray, Cold
Substrate: 0.024 in. CRS
Pretreatment: Bonderite® 1000, Parcolene® 60

Cure Schedule
(Time at Substrate Temperature)
12-20 min @ 400°F

Notes

Cure Schedules: 20 min @ 400°F and 12 min @ 400°F
Qualicoat P-No: P-1399

American Standard Testing Method (ASTM)
Powder Coating Institute (PCI)

This report cannot be altered or changed without the authorization of the Quality Manager.

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