



Technical Data Sheet

Product Number: ZZL237261

Product Name: RAL 210 70 35 AZURE II 37261

Chemistry: Polyester Superdurable

Date: February 9, 2022

Powder Properties

ASTM D5965 (B)	Specific Gravity	1.45± 0.05
PCI TECHNICAL BRIEF #8	Theoretical Coverage	132.6 ft ² /lb/mil
	Shelf Life	12 months in climate controlled environment

Film Characteristics

ASTM D523	Gloss @ 60°	80-100
ASTM D3359 (B)	Adhesion	5B Pass
ASTM D3363	Pencil Test (Scratch Hardness)	F Pass
ASTM D7091	Recommended Film Thickness	2.0-3.0 mils
PCI TECHNICAL BRIEF #20	PCI Powder Smoothness	5
ASTM D522 (A)	Flexibility Mandrel	1/8" Pass
ASTM D2794	Impact (D/R)	140/140 in-lbs
ASTM D5402	MEK Resistance	50 Double Rubs
ASTM B117	Salt Spray	3,000 hours

Application

Electrostatic Spray, Cold
Substrate: 0.024 in CRS, 0.022 in Aluminum
Pretreatment: Chromate

Cure Schedule
(Time at Substrate Temperature)
10 min @ 400°F

Notes

This product was designed to meet weathering requirements under AAMA 2604 "5 years south Florida with maximum Delta E < 5 (Hunter) and gloss retention > 30%".

American Standard Testing Method (ASTM)

Powder Coating Institute (PCI)

American Architectural Manufacturers Association (AAMA)

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

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